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Santé et Bien-être social Canada

National Health Research and Development Program

Programme national de recherche et de développement en matière de santé

Program Inventory

Inventaire du programme

1981-82 & 1982-83

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NATIONAL HEALTH RESEARCH AND DEVELOPMENT PROGRAM (NHRDP)

PROGRAMME NATIONAL DE RECHERCHE ET DE DÉVELOPPEMENT EN MATIÈRE DE SANTÉ (PNRDS)

PROGRAM INVENTORY

INVENTAIRE DU PROGRAMME

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Director General's Comments

The financial years 1981-82 and 1982-83 saw the announcement of a firm government commitment, not only to the continued existence of the National Health Research and Development Program (NHRDP), but to a period of limited but real growth in the Program's capacity to fund health research activities in Canada. The Cabinet decision of June 1981, to permit steady annual program growth of $1.0 million per year, coupled with allowances in respect of research related cost increases, has led to a 40% increase in the NHRDP budget over the past two years. This effectively marked the end of several years of uncertainty and budget instability.

Observations du directeur général

Au cours des années financières 1981-1982 et 1982-1983, le gouvernement s'est engagé résolument non seulement à maintenir le Programme national de recherche et de développement en matière de santé (PNRDS), mais à accroître de façon limitée mais réelle les fonds octroyés en vue de financer les activités de recherche au Canada. Par suite de la décision prise par le Cabinet en juin 1981 d'autoriser une augmentation régulière de 1 million de dollars des crédits accordés au Programme et de prévoir des provisions pour couvrir la hausse des coûts de la recherche, le budget consacré au PNRDS a augmenté de 40 p. cent au cours des deux dernières années. Cela a mis fin à plusieurs années d'incertitude et d'instabilité financière.

Program priorities have been established and made known to the scientific community. The response was overwhelming, clearly indicating that public health and health services research is very much "alive and well" in Canada. In the 1982 calendar year, twice as many applications were handled by Program staff as in 1981. The success rate for new applications has stayed at the one-in-three level, so despite the steady rate of Program growth, our ability to fund much-needed research is not increasing at the same rate as is the scientific community's willingness to undertake it.

A number of administrative changes have been introduced in the past two years. New deadlines have been established for the receipt of applications for new project proposals (December 1) and training award applications (February 15), although the July 31 deadline is being maintained for career awards. In recognition of the difficulties faced by the universities in hiring new faculty members, a decision has been made to allow National Health Research Scholars to, if merited, hold the award for a second five-year period.

One novel experiment involving the composition of our multi-disciplinary project review committees has been a resounding success. Having heard time and again from review committee members that attending meetings affords a unique educational opportunity, we invited

L'ordre de priorité du programme a été fixé et communiqué aux milieux scientifiques. Leur réaction a été des plus enthousiastes, ce qui indique clairement que la recherche dans le domaine de l'hygiène publique et des services de santé "se porte bien" au Canada. En 1982, le personnel assigné au Programme a passé en revue deux fois plus de demandes de subventions qu'en 1981. Le taux d'acceptation des nouvelles demandes est demeuré le même, soit d'un sur trois. Ainsi, malgré l'augmentation régulière des ressources affectées au Programme, notre capacité de financer des projets de recherche si essentiels ne s'accroît pas au même rythme que le nombre de projets soumis par les milieux scientifiques.

Un certain nombre de changements d'ordre administratif ont été effectués au cours des deux dernières années. On a notamment établi de nouvelles échéances pour la réception des demandes relative aux nouveaux projets (1er décembre) et aux bourses de formation (15 février), bien que dans le cas des bourses de perfectionnement, la date limite demeure le 31 juillet. Compte tenu des difficultés auxquelles font face les universités au chapitre de l'embauche des nouveaux professeurs, on a décidé de permettre aux boursiers du PNRDS, qui le méritent, de recevoir leur bourse pour une deuxième période de cinq ans.

Une nouvelle expérience en ce qui concerne la composition de nos comités multidisciplinaires de révision des projets a connu un succès retentissant. Comme les membres des comités de révision nous avaient indiqué à maintes reprises que le fait d'assister aux réunions

some of our NHRDP Ph.D. Fellows to join the committees, as non-voting members. The Fellows' performance on committees surprised us and committee members alike, and we have every intention of making this a permanent feature of our selection process.

Continued efforts have been made to improve and develop relations with the research community and with other Canadian research sponsors. My colleagues and I have made a number of presentations on the NHRDP at universities and hospitals across the country. In the realisation that science is international and that Canada has much more to offer, and to learn from, other countries, initial steps have been taken to increase our interaction with other countries, notably in Scandinavia and in the European Economic Community, whose health systems are similar to ours.

These past two years have seen the creation of a number of Advisory Committee working groups, notably concerned with current program issues and research into the health of Native peoples, environmental hazards, and the organization and delivery of health care. The reports produced by these groups will play an invaluable part in the development of future plans for the NHRDP.

This period has seen the retirement of Dr. Carol Buck (University of Western Ontario) as Chairman of the NHRDP Advisory

des comités pouvait être particulièrement formateur, nous avons invité certains de nos boursiers au niveau du doctorat à participer aux réunions en tant que membres sans droit de vote. Leur performance au sein des comités en a surpris plusieurs et nous avons l'intention de rendre permanente leur participation au processus de sélection.

Nous avons déployé des efforts soutenus en vue d'améliorer et d'accroître les relations avec les chercheurs et d'autres organismes canadiens qui commanditent les recherches. Le personnel de la Direction générale et moi-même avons fait plusieurs exposés sur le PNRDS dans les universités et les hôpitaux un peu partout au pays. Vu que la science n'a pas de frontières et que le Canada a beaucoup plus de choses à offrir aux autres pays et à apprendre d'eux, nous avons pris des mesures pour accroître nos échanges internationaux, notamment avec la Scandinavie et la Communauté économique européenne, dont l'infrastructure sanitaire s'apparente à la nôtre.

On a assisté au cours des deux dernières années à la création d'un certain nombre de groupes de travail relevant du Comité consultatif, qui s'intéressent spécialement aux programmes et aux recherches portant sur la santé des autochtones, les risques découlant de l'environnement, l'organisation et la prestation des soins de santé. Les rapports soumis par ces groupes joueront un rôle incommensurable dans l'élaboration des plans concernant l'avenir du PNRDS.

Dans l'intervalle, M^me^ Carol Buck de l'University of Western Ontario a démissionné de son poste de présidente du Comité consultatif

Committee, and the appointment of Dr. John Stamm (McGill University) as her replacement. Sincere thanks for all the work they have done — and are doing — on behalf of the NHRDP is due to both of them.

du PNRDS et a été remplacée par M. John Stamm de l'Université McGill. Au nom du personnel du PNRDS, je tiens à les remercier tous les deux de leur précieuse contribution passée et présente.

Carol Buck
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Professor
Department of Epidemiology and Biostatistics
University of Western Ontario

Message from outgoing Chairman, NHRDP Advisory Committee

The National Health Research and Development Program was established in 1974. During the last four of its nine years existence, I have had an opportunity to observe closely its accomplishments and its problems.

The accomplishments have been substantial. Support has been given to first class research in epidemiology, health economics, disease prevention and rehabilitation. Through training and career awards, a small cadre of qualified investigators has gradually been built up to increase Canada's capacity for health research. The program has commissioned two important studies of research manpower and a study of mental health research.

Problems there have been, most notably in the matter of money. It appears that greater budgetary

Message de l'ancienne présidente du Comité consultatif du PNRDS

Le Programme national de recherche et de développement en matière de santé a été établi en 1974. J'ai eu l'occasion, au cours de la deuxième moitié de ses neuf ans d'existence, d'observer de près ses réalisations et ses problèmes.

Les réalisations ont été considérables. L'aide nécessaire a été fournie à des recherches de premier ordre en épidémiologie, économie de la santé, prévention des maladies et réadaptation. Par le biais des bourses de formation et de carrière, un petit groupe de chercheurs qualifiés à été constitué graduellement afin d'améliorer la capacité du Canada à effectuer des recherches en matière de santé. Les responsables du Programme ont commandé deux études importantes sur la main-d'oeuvre dans le domaine de la recherche et une étude sur la recherche en santé mentale.

Les problèmes ont surtout été d'ordre financier. Il semble qu'on a enfin réussi à obtenir une plus

stability has at last been secured for the NHRDP and that funds commensurate with its broad research mission will be provided. Vigilance is necessary, nonetheless, since a non-statutory departmental program has a less secure identity than does a granting council.

I have two hopes for the future. The first is that the NHRDP will be able to expand substantially its training and career award program. One of the major factors inhibiting health research in Canada is the lack of skilled investigators, particularly in the area of experimental design and analysis. It is a crucial area because some of the most important problems in health research can be tackled only by highly sophisticated modifications of the straightforward experimental designs used in laboratory investigation.

The other major inhibiting factor in health research is the lack of appropriate data on the health of Canadians. The most ingenious hypotheses are of no avail unless information can be obtained for testing them. Therefore my second hope is that the work of the NHRDP investigators will be better served by the creators and managers of health statistical data in Canada, and that the latter will be given the money they need to do a better job. Many years ago someone remarked that it was easier in Canada to follow a purebred silver fox than a human being. If that unknown commentator were around today, he would not be pleased with the progress we have made.

grande stabilité budgétaire pour le PNRDS et qu'on aura des fonds en rapport avec sa vaste mission dans le secteur de la recherche. Néanmoins, il faudra être vigilant, car un programme ministériel non régi par une loi possède une identité moins assurée que celle d'un conseil de subventions.

J'ai deux espoirs pour l'avenir. Le premier, c'est que le PNRDS puisse étendre grandement son programme de formation et de récompenses professionnelles. L'un des principaux facteurs qui gène la recherche en matière de santé au Canada est le manque de chercheurs compétents, surtout dans le domaine de la conception et de l'analyse expérimentales. C'est là une question cruciale car on ne peut s'attaquer à certains des plus importants problèmes de recherche en matière de santé qu'en apportant des modifications très complexes aux modèles expérimentaux simples qui sont utilisés aux fins de recherches en laboratoire.

L'autre facteur principal qui entrave les recherches en matière de santé est le manque de données appropriées sur la santé des Canadiens. Les hypothèses les plus ingénieuses sont inutiles si l'on ne peut obtenir les renseignements voulus pour les mettre à l'épreuve. Par conséquent, mon second espoir est que les travaux des chercheurs du PNRDS soient mieux servis par les personnes qui établissent et gèrent les données statistiques sur la santé au Canada et que ces personnes reçoivent les fonds requis pour faire un meilleur travail. Quelqu'un a fait observer, il y a de nombreuses années, qu'il était plus facile, au Canada, de suivre un fin renard qu'un être humain. Si cet inconnu était ici

My final comment is a tribute to the staff of the NHRDP. Their constant search for better ways of encouraging and supporting research and their concern for the needs of investigators would be difficult to surpass.

aujourd'hui, il ne serait pas heureux de voir le chemin que nous avons parcouru.

Enfin, je rends hommage aux responsables du PNRDS dont les efforts constants pour trouver de meilleurs moyens d'encourager et d'aider les recherches et le souci des besoins des chercheurs seraient difficiles à dépasser.

John W. Stamm
D.D.S., D.D.P.H., M.Sc.(D)
Professor and Chairman
Department of Community Dentistry
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Message from the Chairman
NHRDP Advisory Committee

The track record of the NHRDP can be assessed by its indirect and direct impact on Canada's health care system.

In terms of indirect impact, the NHRDP's most crucial contribution to date has been the development of an able cadre of teacher-researchers for the many Canadian health professional schools. The personnel that the NHRDP has helped train and who now occupy positions in the major health care training and research centers have influenced the work of their colleagues and the training of undergraduate and graduate students. The fact is that the NHRDP was, in large measure, set up to help fill a void in Canada's health research manpower, a task that inevitably takes time before the full impact of the "multiplier effect" becomes apparent.

Message du président du
Comité consultatif du PNRDS

Le Programme national de recherche et de développement en matière de santé peut être évalué par ses répercussions directes et indirectes sur le réseau médico-hospitalier du Canada.

Sur le plan des répercussions indirectes, la contribution la plus importante du Programme jusqu'à ce jour a été la constitution d'un groupe de professeurs-chercheurs compétents pour les nombreuses écoles de formation de professionnels de la santé au Canada. Les personnes qui ont reçu leur formation dans le cadre du Programme et qui occupent maintenant des postes dans les grands centres de formation dans le domaine des soins de santé ont eu une influence sur le travail de leurs collègues et sur la formation des étudiants de premier et de deuxième cycles. De fait, le PNRDS a été créé essentiellement pour aider à remédier au

In terms of direct impact, the NHRDP has funded many research projects that have contributed to our understanding of health care delivery and factors that influence health status. Some examples which come to mind include the epidemiology of asbestos-linked diseases and other respiratory tract ailments; the work of health economists on the question of physicians billing above tariff, as well as the link between fee structures and the pattern of health service provision; the investigation into surgical rates and their relationship to professional training and work environment; the elaborations to the discussions on lifestyle and disease; and the study on breast cancer screening. These are but a few examples of the type of direct impact and real contribution made by the NHRDP to improvements in health care and health services delivery.

The above relates to what one might refer to as Phase I of the evolution of the NHRDP. The time may now be approaching for taking stock of the NHRDP's current activities, with the additional objective of charting a course for the future. To begin with, we should

manque de chercheurs en santé au Canada, mais il faudra un certain temps avant que le plein impact de "l'effet multiplicateur" ne se fasse sentir.

Sur le plan des répercussions directes, le Programme a subventionné un grand nombre de projets de recherche qui nous ont permis de mieux comprendre le processus de prestation des soins de santé et les facteurs qui influent sur l'état de santé des citoyens. Parmi les exemples qui se présentent à notre esprit, mentionnons l'épidémiologie des maladies et autres affections respiratoires associées à l'amiante, le travail fait par les économistes de la santé sur la question de la surfacturation pratiquée par certains médecins et sur les liens qui existent entre les barèmes d'honoraires et le mode de prestation des services, l'enquête sur les honoraires versées pour les interventions chirurgicales et sur leurs rapports avec la formation des professionnels concernés et leur milieu de travail, l'étude du rapport entre les habitudes de vie et la maladie et enfin, l'étude sur le dépistage du cancer du sein. Ce ne sont là que quelques exemples des répercussions directes du Programme et de son apport réel à l'amélioration du réseau de prestation des soins et des services de santé.

Ces répercussions pourraient constituer la première phase du PNRDS. Le moment sera peut-être bientôt venu d'évaluer ses activités actuelles et de tracer la voie pour l'avenir. Commençons d'abord par examiner deux facteurs qui empêchent le Programme

deal with two factors that hamper the NHRDP and health research in general from having a greater and more visible impact in Canada.

The first dilemma is Canada's tendency to undervalue health research as a prerequisite for public policy decision-making.

A second problem facing Canadian health researchers and the NHRDP is the lack of appropriate public recognition. Our low profile is perhaps strongly related to the inadequate budgetary priority given to health research, but contributing factors surely must include the near absence of an even occasional national focus on published findings from a major NHRDP-supported research project and the lack of NHRDP-initiated and funded scientific forums to present research findings. Such meetings should address topics that are timely and of concern to Canadians. Moreover, participants should include not only Canadian researchers but also the best from the relevant international research community. Support of a regular scientific forum, along with highlighted published findings of major NHRDP-supported research, would contribute significantly to disseminating scientific knowledge and creating greater public awareness

Summing up, I would venture to say that the NHRDP's successes to date have been real and significant though not widely known. This

lui-même, et la recherche sur la santé en général, de produire un impact plus important et plus marqué au Canada.

La première difficulté est attribuable à notre tendance à sous-estimer l'importance de la recherche comme fondement du processus décisionnel en ce qui concerne les politiques gouvernementales.

Le second problème auquel doivent faire face les chercheurs canadiens et le PNRDS est l'absence d'une reconnaissance appropriée de la part du public. Notre absence de la scène est peut-être fortement liée à la faible cote de priorité de la recherche sur la santé, mais l'indifférence nationale presque totale à l'égard des résultats publiés d'un grand projet de recherche financé par le Programme et l'absence d'une tribune scientifique organisée et financée par le Programme pour présenter les résultats des projets de recherche sont sans doute aussi des facteurs déterminants. Ce genre de rencontre permettrait d'aborder des sujets d'actualité qui intéressent les Canadiens et devrait réunir non seulement les chercheurs du Canada, mais aussi les sommités internationales dans un domaine de recherche donné. L'existence d'une tribune scientifique régulière et la mise en lumière des résultats publiés des grands projets de recherche financés par le Programme contribueraient grandement à sensibiliser le public et à diffuser les données scientifiques.

En résumé, j'oserais dire que, jusqu'à ce jour, les succès remportés par le PNRDS ont été réels et significatifs, bien que peut

suggests that we, as health researchers, should not become complacent. In Canada today, the need for high quality health research is greater than ever and the NHRDP has the crucial role to play in this regard. Consequently, I believe it is essential that the public and its leaders are made more aware of the NHRDP's scientific achievements and capabilities. Only in this way will the Program merit greater financial investment into its research mission, thereby helping all Canadians to enjoy better health and to benefit from a responsive, affordable and modern health care system.

connus. En conséquence, nous les chercheurs en santé, ne devons pas adopter une attitude suffisante. À l'heure actuelle, le Canada a plus que jamais besoin de recherches de haute qualité dans le domaine de la santé et à cet égard, le rôle du Programme est capital. Il est donc essentiel que nos dirigeants ainsi que le public apprennent à mieux connaître le potentiel et les réalisations scientifiques du Programme. Ce n'est qu'à cette condition que le Programme disposera de ressources financières additionnelles pour accomplir sa mission de recherche et qu'il pourra par conséquent contribuer à améliorer la santé de tous les Canadiens et leur fournir un réseau médico-hospitalier moderne, adapté à leurs besoins et à leurs moyens.

NATIONAL HEALTH RESEARCH AND DEVELOPMENT PROGRAM
PROGRAMME NATIONAL DE RECHERCHE ET DE DÉVELOPPEMENT EN MATIÈRE DE SANTÉ

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STANCER, Harvey	Clarke Institute of Psychiatry, Toronto
STARK, Annette	University of British Columbia
STREINER, David	McMaster University
STROBEL, Michael	University of Montreal

THIBAUDEAU, Marie-France	Université de Montréal
TOBIN, Richard	Health and Welfare Canada, Ottawa
TOMKS, Robert	Dalhousie University
TREMBLAY, Gilles	Hôpital Hôtel-Dieu de Montréal
TRENHOLM, Locksley	Agriculture Canada, Ottawa
TURCOTTE, Fernand	Université Laval
TURNER, R. Jay	University of Western Ontario
VAN LIER, Johann	Université de Sherbrooke
VERRIER, M.	University of Toronto
VEZINA, Claude	Laboratoires de recherche Ayerst, Saint-Laurent (Québec)
VOBECKY, Jitka	Université de Sherbrooke
WALTER, Stephen	McMaster University
WANKLIN, James	University of Western Ontario
WAXLER, Nancy	University of British Columbia
WEBSTER, Christopher	Clarke Institute of Psychiatry, Toronto
WEST, Roy	Community Health Services, Regina
WESTLAKE, Donald	University of Alberta
WHITE, Frank	Dalhousie University
WIGLE, Donald	Health and Welfare Canada, Ottawa
WISENTHAL, Miles	Ottawa, Ontario
WOLF, Hermann	Dalhousie University
YOSHIDA, May	University of Toronto
YEUNG, Moira	University of British Columbia
ZELMER, Amy	University of Alberta

RESEARCH PROJECTS
PROJETS DE RECHERCHE

ANDREW, George M., Physical and Health Ed., Queen's U.
BRAWLEY, L.R., Physical and Health Ed., Queen's U.
MILNE, R.T.G., Physical and Health Ed., Queen's U.

Fitness studies in firemen	80-81	$ 35 500
6606-1649-44	81-82	18 750

ANTHONISEN, N.R., Medicine, U. of Manitoba
MANFREDA, Jure, Medicine, U. of Manitoba
NELSON, Norma A., Medicine, U. of Manitoba
HARDING, Godfrey K.M., Medicine, U. of Manitoba
LERTZMAN, Morley L., Medicine U. of Manitoba

Clinical trial of early use of antibiotics in COPD	81-82	$ 25 000
exacerbations	82-83	$ 71,600
6607-1222-53		

AOKI, F.Y., Medical Microbiology, U. of Manitoba

A comparison of influenza vaccine and amantadine	80-81	$ 27 000
in the prevention of influenza	81-82	$ 58 100
6607-1207-54		

AOKI, F.Y., Medical Microbiology, U. of Manitoba

Research and development of a human rabies immune globulin by column fractionation of volunteer donors' plasma	81-82	$ 40 523
6607-1230-52		

ARANDA, Jacob D., Developmental & Perinatal Pharmacology Research Unit, Pediatrics, McGill U.

Epidemiology of drug utilization and adverse drug	76-81	315 768.89
reactions in the perinatal period	81-82	109 775.00
6605-1354-53	82-83	67 500.00

ARMSTRONG, L.W., Northwestern Health Unit, Kenora

Preventive dental program for pre-school children	76-81	32 583.21
and their mothers	81-82	8 627.00
6606-1325-43		

ARORA, D.J.S., Centre de recherche en virologie, Institut Armand-Frappier, Laval

Study of antigenic variation of influenza viruses	77-81	118 345.50
prevalent in Canada	81-82	49 000.00
6605-1359-41		

ARORA, D.J.S., Centre de recherche en virologie, Institut Armand-Frappier, Laval

A systematic approach for the formulation of an effective influenza vaccine	82-83	$ 40 143
6605-1718-54		

ASHWOOD-SMITH, M.J., Biology, U. of Victoria

Human risk estimate of sunlight and photosensitizing agents	81-82	$ 14 964
	82-83	$ 21 947
6610-1260-52		

BAND, P.R., The Cancer Institute of Montreal

Lung cancer risk factors in uranium miners and controls: The uranium city project	81-82	$ 70 000
6605-1748-53		

BANTING, David W., Paediatric and Community Dentistry, U. of Western Ontario
HUNT, A. Murray, Dentistry, U. of Toronto

Atlantic Canada children's oral health survey	81-82	$ 82 400
6606-1945-43	82-83	$ 32 076

BARBEAU, André, Institut de Recherche Clinique de Montréal

Validation of two biochemical markers of Friedreich's ataxia - Epidemiologic and genetic study	80-81	$ 89 651
	81-82	$ 43 005
6605-1629-53		

BASMAJIAN, John V., Chedoke-McMaster Rehabilitation Centre, McMaster U.
GOWLAND, Carolyn A., Physiotherapy, Chedoke-McMaster Rehabilitation Centre
BRANDSTATER, Murray E., Chedoke-McMaster Rehabilitation Centre

Integrated behavioural and physical therapy in the rehabilitation of the post-stroke arm	82-83	$ 39 967.05
6606-2083-44		

BASS, Frederic, VSEARCH (Vancouver Society for Evaluation and Research in Community Health)

Conclusion of General Practitioner/Lifestyle Risk-Factor Study	82-83	$131 088
6610-1295-44		

BAUMANN, Andrea, Health Sciences, U. of Ottawa
BOURBONNAIS, Frances, Health Sciences, U. of Ottawa

Nursing decision making in critical care areas - Phase II: Development of simulated patient care case studies	80-81	$ 4 062.50
	81-82	$ 6 490.00
	82-83	$ 2 284.00
6606-1938-55		

BEAR, John C., Medicine, Memorial U.

Characterization of the genetic structure of the Newfoundland population	80-81	$ 43 166
	81-82	44 138
6601-1031-53	82-83	46 647

BEAR, John C., Medicine, Memorial U.
RICHLER, Avrum, Medicine, Memorial U.
ORR, Robin D.M., Medicine, Memorial U.

The genetic epidemiology of refractive error	82-83	$ 46 607
6601-1056-02		

BEAUDRY-DARISME, Micheline, École des sciences domestiques, U. de Moncton
L'alimentation des nourrissons au Nouveau-Brunswick: comportements et facteurs déterminants — 82-83 — $ 67 805
6604-1031-43

BECK, R. Glen, Economics & Political Science, U. of Saskatchewan
HORNE, John M., Economics & Political Science, U. of Saskatchewan
Saskatchewan study of cumulative exposure to radiation from medical diagnostic and treatment sources — 81-82 — $ 30 000
6608-1121-43

BECKLAKE, Margaret R., Epidemiology & Health, McGill U.
LEECH, Judith A., Epidemiology & Health, McGill U.
Idiopathic scoliosis: respiratory status in relation to the less severe degree of deformity in young adults — 81-82 — $ 33 200
6605-1771-53

BEGG, Iain S., Ophthalmology, U. of British Columbia
National study of drug preference, efficacy and adverse event rate in ophthalmological practice — 82-83 — $ 33 461
6610-1272-42

BEISER, Morton, Psychiatry, U. of British Columbia
The course of schizophrenia — 81-82 — $ 53 551
6610-1206-44 — 82-83 — $ 60 926

BEISER, Morton, Psychiatry, U. of British Columbia
NANN, Richard, Psychiatry U. of British Columbia
JOHNSON, Phyllis, Psychiatry, U. of British Columbia
Settlement of Indochinese refugees in Canada: psychological, social, employment and economic aspects — 81-82 — $ 76 633
82-83 — $ 97 608
6610-1249-46

BEISER, Morton, Psychiatry, U. of British Columbia
Epidemiology of mental disorder in Native children — 82-83 — $ 66 965
6610-1322-04

BEITCHMAN, Joseph H., Royal Ottawa Hospital
RAMAN, S., Royal Ottawa Hospital
CARLSON, James E., Royal Ottawa Hospital
The validation of a new children's self-report psychiatric rating scale — 80-81 — $ 49 575.61
81-82 — $ 64 468.65
6606-1672-44

BEITCHMAN, Joseph H., Royal Ottawa Hospital
A survey of speech and language disorders among Ottawa-Carleton kindergarten children — 82-83 — $147 555.65
6606-1937-43

BELL, R.D., Physical Education, U. of Victoria

Post 50 "3-S" Physical Assessment Package	81-82	$ 21 833
6610-1228-42	82-83	$ 26 110

BELLONCIK, Serge, Centre de recherche en virologie, Institut Armand-Frappier, Laval

Identification de la (des) souche(s) et des	80-81	$ 20 000
vecteurs responsables de l'encéphalite de	81-82	20 000
Californie dans la région laurentienne	82-83	$ 25 860
6605-1668-54		

BELLONCIK, Serge, Centre de recherche en virologie, Institut Armand-Frappier, Laval

Études comparatives des virus du groupe de l'encéphalite de Californie à l'aide d'anticorps monoclonaux	82-83	$ 26 000
6605-1847-54		

BIENENSTOCK, John, Pathology, McMaster U.
DENBURG, Judah A., Pathology, McMaster U.

The specific immune response to tobacco	79-81	$ 48 864
glycoprotein: it's relationship to smoking and	81-82	$ 28 503
lung disease in man		
6606-1675-53		

BILLETTE, André, Sciences sociales, U. Laval

Facteurs sociaux déterminant l'usage du PRN comme nouvelle technique de contrôle dans la gestion des		
soins infirmiers. Phase 1: les réactions des	80-81	$ 19 131.66
infirmières à l'égard du PRN dans son implantation	81-82	$ 26 110.00
6605-1802-46		

BONEN, Arend, Physical Education, Dalhousie U.

Exercise-induced infertility: (a) exercise thresholds to maintain or reconstitute normal reproductive hormonal profiles; (b) exercise		
factors altering pituitary functioning	82-83	$ 26 898
6603-1159-06		

BORMANIS, Janis, Ottawa Civic Hospital

Signal analysis of volume distribution of particles		
in the assessment of haematological disorders	80-81	$ 12 400
affecting erythrocytes, leukocytes and thrombocytes	81-82	$ 5 600
6606-1803-52		

BORTH, Rudi, Obstetrics & Gynaecology, St. Michael's Hospital, Toronto

Vaginal probe for the detection of the fertile period:		
Correlation with endocrine patterns in the	81-82	$ 24 600
menstrual cycle	82-83	$ 49 010
6606-1913-51		

BOUDREAULT, A., Institut Armand-Frappier, Laval
ARORA, J., Institut Armand-Frappier, Laval
TRUDEL, M., Institut Armand-Frappier, Laval
Mise au point et évaluation de l'efficacité d'un vaccin influenza composé des glycoprotéines purifiées insérées sur des liposomes unilamellaires
6605-1570-54

79-81	$ 80 997
81-82	$ 9 653

BOWIE, William R., Medicine, U. of British Columbia
Gonorrhea: investigation and treatment of strains of varying antimicrobial susceptibility, infection at different body sites, and co-existent Chlamydia trachomatis infection
6610-1278-54

82-83	$ 45 000

BOYES, David A., Cancer Control Agency of British Columbia, Vancouver, B.C.
Cancer patient survival under active and passive follow-up methods
6610-1276-53

82-83	$ 48 982

BRENNAN, Michael, Ontario Medical Association, Toronto
Adverse drug reaction reporting (ADRR) through the Ontario Medical Association - a two year pilot project
6606-1888-X

80-81	$ 5 834.25
81-82	$ 31 391.75
82-83	$ 23 953.75

BRODER, Irvin, Gage Research Institute, Toronto
Respiratory study of grain handlers in Thunder Bay
6606-1487-53

77-81	$342 518
81-82	$ 75 000
82-83	$ 75 000

BRODER, Irvin, Gage Research Institute, Toronto
A study of the health status of residents in homes insulated with urea formaldehyde foam, before and after remedial measures are undertaken
6606-2286-03

82-83	$ 40 000

BRODEUR, Jean-Marc, École de médecine dentaire, U. Laval
KANDELMAN, D., École de médecine dentaire, U. Laval
SIMARD, Paul, École de médecine dentaire, U. Laval
Etude sur la santé bucco-dentaire des personnes de 65 ans et plus
6605-1705-43

82-83	$ 1 675

BROWN, Ross E., St. Boniface General Hospital, Winnipeg
SCHIPPER, Harvey, St. Boniface General Hospital, Winnipeg
Electronic diaphanography (E/DPG) as an adjunct to the early diagnosis of breast cancer
6607-1304-07

82-83	$ 12 000

BUCHANAN, W. Watson, Medicine, McMaster U.
KRAAG, G., Medicine, McMaster U.
TUGWELL, P., Medicine, McMaster U.

A trial to assess the efficacy of peer group rehabilitative counselling in patients with rheumatoid arthritis	81-82	$ 31 275
	82-83	$ 31 775
6606-1941-43		

BUCK, Carol, Epidemiology & Biostatistics, U. of Western Ontario

Three analytic epidemiological studies	81-82	$ 18 977
6606-2081-55		

BYLES, John A., Psychiatry, McMaster U.

An assessment of a survey instrument designed to diagnose children's behavioural disorders	82-83	$ 8 218
6606-2245-04		

CARROLL, Norris, Ontario Crippled Childen's Centre, Toronto

An investigation of gait measurements applied to the evaluation of lower limb orthoses for the spina bifida child	79-81	$ 71 461
	81-82	30 687
6606-1707-51		

CHAGNON, Monique, Ordre des infirmières et infirmiers du Québec, Montréal

Méthode d'appréciation de la qualité des soins infirmiers	77-81	$377 831.26
	81-82	36 499.22
6605-1336-42		

CHAPMAN, Jacqueline S., Nursing, U. of Toronto
PIKE, Ruth, Nursing, U. of Toronto
SEGALOWITZ, Sidney, Nursing, U. of Toronto

(A) Incidence and degree of laterality preference and cerebral dominance for speech as related to prematurely born 5 1/2 year olds' degree of perinatal stress and cognitive functioning (B) Effects of hospital and home intervention programme in preventing deficits of language comprehension skills in prematurely born 5 1/2 year olds	81-82	$ 58 800.00
	82-83	64 135.23
6606-1956-43		

CHAPPELL, Neena Lane, Social and Preventive Medicine, U. of Manitoba

Adult day care for the elderly - an evaluation	82-83	$ 53 098
6607-1261-43		

CHERIAN, M. George, Pathlogy, U. of Western Ontario

The chemical forms of dietary cadmium and their role in cadmium toxicity	79-81	$ 56 763
	81-82	17 900
6606-1677-52		

CHERNICK, Victor, Pediatrics, U. of Manitoba
Investigation of the effects of maternal use of alcohol on the development of the offspring (fetal alcohol syndrome)
6607-1223-53

81-82	$ 65 780
82-83	$111 560

CHRETIEN, Michel, Institut de recherches cliniques de Montréal
Morphine addiction mechanism. Future development of a model for application to human addiction
6605-1710-52

80-81	$ 41 000
81-82	$100 168
82-83	$ 71 611

CINADER, Bernhard, Institute of Immunology, U. of Toronto
Geriatric changes of the immune system
6606-1764-52

80-81	$ 25 000
81-82	$ 90 000
82-83	$114 755

CLANDININ, M. Tom, Nutritional Sciences, U. of Toronto
Determination of whole body oxidation of dietary fatty acids in humans
6606-2093-52

82-83	$ 11 600

CLARK, Arthur Gavin, Microbiology and Parasitology, U. of Toronto
The infection of broiler poultry by Compylobacter jejuni
606-1960-54

82-83	$ 41 790.17

COATES, Randall Alec, Preventive Medicine and Biostatistics, U. of Toronto
ASHLEY, Mary Jane, Preventive Medicine and Biostatistics, U. of Toronto
COREY, Paul N.J., Preventive Medicine and Biostatistics, U. of Toronto
Alcohol consumption and blood pressure: analysis of data from the Canada Health Survey
6606-2217-02

82-83	$ 500

COHEN, N.J., Hospital for Sick Children, Toronto
Development of an objective problems/strengths assessment battery for use in a children's mental health setting
6606-1860-42

80-81	$ 37 401
81-82	$ 39 772
82-83	$ 33 030

COLLE, Eleanor, The Montreal Children's Hospital
BELMONTE, Mimi. M., The Montreal Children's Hospital
Registration of patients with juvenile onset diabetes
6605-1561-53

79-81	$ 31 928
81-82	$ 22 621
82-83	$ 38 342

COLLINS, John, Obstetrics & Gynaecology, Dalhousie U.
An analysis of the effects of clinical characteristics of infertile couples on the occurrence of pregnancy
6606-1116-53

78-81	$ 41 190.24
81-82	$ 22 956.00

CONRATH, David W., Management Sciences, U. of Waterloo
The effect of health care practices and environmental factors on the health of, and the use of health care services by, native Canadians — 82-83 — $ 14 000
6606-2309-05

CONTANDRIOPOULOS, André-Pierre, Médecine, U. de Montréal
TREMBLAY, Richard, Médecine, U. de Montréal
Évaluation de l'impact d'un programme d'aide à domicile sur le profil d'utilisation des ressources socio-sanitaires: une étude de la substitution — 80-81 — $ 36 218.01; 81-82 — $ 2 124.02
6605-1657-44

CONTANDRIOPOULOS, André-Pierre, Faculté de Médicine, U. de Montréal
SIMARD, Paul, École de médecine dentaire, U. Laval
BRODEUR, Jean-Marc, Faculté de médecine, U. de Montréal
Évaluation du rince-bouche fluore en tant que mesure preventive en santé communautaire — 82-83 — $ 13 000
6605-1869-07

CONWAY, Jerome K., Ontario Heart Foundation, Toronto, Ontario
MORCH, John E.,Royal Jubilee Hospital, Victoria B.C.
Cardiovascular health promotion: a community based demonstration project — 80-81 — $ 51 641; 81-82 — $ 23 804
6606-1820-44

COOPER, Bernard A., Haematology, Royal Victoria Hospital/McGill U.
Evaluation and development of assays for B12 and folate — 82-83 — $ 38 985.31
6605-1784-52

COSTERTON, J.W., Biology, U. of Calgary
Development of a protein-polysaccharide vaccine to extend protection by the current hemophilus influenzae type B vaccine to cover meningitis in infants — 80-81 — $ 43 098; 81-82 — $ 36 394
6609-1156-54

COTT, Arthur, Medicine, McMaster U.
Intervention in disability and chest pain associated with (a) mitral valve prolapse and (b) no known cardiac disease: a cognitive-behavioural approach — 82-83 — $ 16 000
6606-2250-05

COTTER, David A., Biology, U. of Windsor
WINNER, John M., Biology, U. of Windsor
Environmental surveillance of potentially pathogenic amoebae in Ontario waters subjected to thermal and fecal pollution — 80-81 — $ 19 000; 81-82 — $ 41 000
6606-1852-54

COUTTS, Ronald T., Pharmacy & Pharmaceutical Sciences; U. of Alberta

Biologically active amines and their precursors in foodstuffs available in Canada	82-83	$ 21 118
6609-1201-52		

CRAIG, K., Psychology, U. of British Columbia

The antecedents and consequences of maternal adaptation in the postpartum period: A	79-81	$131 978.00
prospective, longitudinal study	81-82	$112 951.00
6610-1176-42	82-83	$ 5 128.94

CRAWHALL, John, Clinical Biochemistry, Royal Victoria Hospital, Montreal

Effect of D-penicillamine on circulating immune complexes and rheumatoid factor. What is the	81-82	$ 21 089
mechanism of its therapeutic action?	82-83	$ 28 367
6605-1758-52		

CULBERT, Richard R., D.G. Leighton & Associated Ltd., Vancouver

Bio-environmental dispersion of natural gammactive radionuclides in Western North America	82-83	$ 24 997
6610-1281-52		

DAGENAIS, Gilles R., Institut de cardiologie, Hôpital Laval, Ste-Foy
ROCHON, Jean, Institut de cardiologie, Hôpital Laval, Ste-Foy
LUPIEN, Paul J., Institut de cardiologie, Hôpital Laval, Ste-Foy

Mortalité et incidence de la maladie coronarienne	80-81	$ 87 908
dans la région de Québec	81-82	$ 19 207
6605-1646-53		

DAKSHINAMURTI, K., Biochemistry, U. of Manitoba
CHOI, Nung W., Social and Preventive Medicine, U. of Manitoba
TYSON, John E., Obstetrics, Gynecology and Reproductive Sciences, U. of Manitoba

Pyridoxine vitamer profile in human gestation	82-83	$ 30 180
6607-1267-52		

D'ARCY, Carl, Psychiatric Research, University Hospital, Saskatoon
BOULTON, Allan A., Psychiatric Research, University Hospital, Saskatoon

Bio-social parameters of psychiatric vulnerability:	80-81	$ 38 079
Phase I - Development, refinement and pilot study	81-82	99 615
6608-1118-42	82-83	$ 55 927

DAVIGNON, Jean, Institut de recherces cliniques de Montréal

Conclusion du projet 604-7-759 sur les hyperlipidémies héréditaires: analyse génétique	80-81	$ 46 300
extensive par ordinateur	81-82	46 300
6605-1658-53		

DEMIRJIAN, A., Centre de recherche sur la croissance Humaine, U. de Montréal

Étude de la croissance somatique et de	74-81	$839 438.97
l'alimentation de l'enfant canadien-français normal	81-82	198 739.50
de la naissance à l'âge de six ans	82-83	$194 056.00
6605-1052-41		

DE VEBER, L.L., Medicine, U. of Western Ontario

Bereavement counselling in families of children	81-82	$ 35 000.00
with cancer	82-83	26 710.70
6606-1979-42		

DODWELL, Peter, Psychology, Queen's U.

Assessment of sonar aids for the blind	80-81	$ 38 419
6606-1798-51	81-82	11 150

DOSMAN, James A., Pulmonary Medicine, U. of Saskatchewan

Saskatchewan grain workers collaborative study	78-81	$278 463
6608-1086-53	81-82	$ 84 228
	82-83	$112 535

DROUIN, Gilbert, Institut de réadaptation de Montréal/U. de Montréal

Évaluation radiologique de la subluxation de		
l'épaule et de son traitement dans l'hémiplégie	82-83	$ 17 250
6605-1979-01		

DUBE, Ide, Ophtalmologie, Centre hospitalier de l'Université Laval
MICHAUD, Rollande, Ophtalmologie, Centre hospitalier de l'Université Laval
HEBERT, Jacques, Immunologie, Centre hospitalier de l'Université Laval
ROY, Raynald, Immunologie, Centre hospitalier de l'Université Laval

HLA, compatibility and corneal transplantation	82-83	$ 45 079
6605-1778-X		

DUCHARME, Jacques-Raymond, Laboratoire d'endocrinologie, Hôpital Sainte-Justine, Montréal

Influence du milieu sur l'initiation de la puberté		
- Études hormonales, évolution de certaines		
hormones pituitaires, surrénaliennes et gonadiques	74-81	$402 902.29
de la naissance à l'âge de 6 ans chez l'enfant	81-82	91 495.00
canadien-français	82-83	$ 82 967.00
6605-1072-53		

DUNN, Bruce P., Environmental Carcinogenesis Unit, British Columbia Cancer Research Centre

Carcinogens in the marine environment and seafoods:	80-81	$101 749.65
occurrence and hazard to human health	81-82	7 278.00
6610-1138-52		

DUNN, H.G., Paediatrics, U. of British Columbia

X-linked mental retardation: Relationship to	79-81	$ 72 853.00
terminal constriction of long arms of X chromosome	81-82	$ 39 537.96
6610-1182-53		

DURANCE, Judith P., Rehabilitation Medicine, Queen's U.
RANKIN, Lynda J., Occupational Therapy, Kingston General Hospital
VAN EYKEN, Alois, Mechanical Engineering, Queen's U.
Driver Assessment Unit — 82-83 — $ 10 000
6606-2233-01

DURANCE, Judith P., Rehabilitation Medicine, Queen's U.
Modular sockets in the prosthetic fitting of below-knee amputees (Demonstration Project) — 82-83 — $ 10 600
6606-2311-01

DURANCE, Judith P., Rehabilitation Medicine, Queen's U.
Modular sockets in the prosthetic fitting of bellow-knee amputees. (Evaluation) — 82-83 — $ 7 490
6606-2315-01

DWOSH, Isaac, Medicine, Queen's U.
Controlled trial of plasmapheresis therapy in severe rheumatoid arthritis — 81-82 — $ 41 136
6606-2065-52

ELLESTAD-SAYED, Judith J., Pediatrics, U. of Western Ontario
Prevalence of milk (lactose) intolerance and its impact on Vitamin D status of Canadian Indian and Inuit children — 82-83 — $ 40 065
6606-2193-X

EMBIL, Juan A., Izaak Walton Killam Hospital for Children, Halifax
MANUEL, F.R., Izaak Walton Killam Hospital for Children, Halifax
Epidemiology of chlamydia trachomatis: (a) prevalence in pediatric and prenatal populations. (b) diagnosis of genital infections and chlamydia trachomatis and genital mycoplasmas (mycoplasma hominis and ureaplasma urealyticum) by culture and serology in patients with sexually transmitted diseases — 80-81 — $ 40 000; 81-82 — $ 40 000
6603-1120-54

ENESCO, H., Biological Sciences, Concordia U.
Nutrition and longevity: The relation of dietary restriction to lifespan and disease resistance in mice — 79-81 — $ 58 103; 81-82 — $ 37 592
6605-1551-52

EVANS, Jane, Genetics, U. of Manitoba
Analysis of data on two Manitoba populations: A population of severely mentally retarded children and a cohort of consecutive livebirths — 81-82 — $ 30 000
6607-1228-42

FARBER, Emmanuel, Pathology, U. of Toronto
The short-term in vivo assay for carcinogens — 82-83 — $ 23 000
6606-2241-03

FERGUSON, H. Bruce, Psychology, Carleton U.
Assessment of cognitive functioning in learning disabled children — 82-83 — $ 46 730
6606-2096-46

FERNIE, Geoffrey, Rehabilitation Engineering, U. of Toronto
DORMAN, A., Rehabilitation Engineering, U. of Toronto
The cost and effectiveness of rehabilitation - A study using an amputee model — 78-81 — $ 60 592; 81-82 — 15 135
6606-1592-Y

FERNIE, Geoffrey, Rehabilitation Engineering, U. of Toronto
Shape sensing and prosthetic education - pilot phase — 82-83 — $ 23 706
6606-2088-51

FEUERSTEIN, Michael, Psychology, McGill U.
Psychosocial stress and chronic pain: a biobehavioural investigation — 81-82 — $ 59 861.00; 82-83 — $ 13 940.50
6605-1716-42

FISH, David, G., Social & Preventive Medicine, U. of Manitoba
McKENZIE, John M., Social & Preventive Medicine, U. of Manitoba
MOSSEY, Jana, Centre for Population Research, Georgetown U., Washington, D.C.
Nurse practitioner abilities and patient outcome in the management of hypertension — 77-81 — $271 051.49; 81-82 — 22 050.00; 82-83 — $ 6 347.52
6607-1103-43

FLEMING, Alison S., Psychology, U. of Toronto
RUBLE, Diane, Psychology, U. of Toronto
Determinants of maternal responsiveness in women — 82-83 — $ 22 000
6606-2197-07

FONTAINE, Rejean, Psychiatry, Allan Memorial Institute/McGill U.
GARANT, Jacques, Psychiatry, Allan Memorial Institute/McGill U.
CHOUINARD, Guy, Psychiatry, Allan Memorial Institute/McGill U.
Long term study of different treatment modalities in chronically anxious patients — 82-83 — $ 18 242
6605-1870-44

FOORT, James, Medical Engineering Resource Unit, U. of British Columbia
HILL, R., Medical Engineering Resource Unit, U. of British Columbia
DC motor control system — 79-80 — $ 19 890.00; 81-82 — 2 035.33
6610-1168-51

FOORT, James, Medical Engineering Resource Unit, U. of British Columbia
HILL, R., Medical Engineering Resource Unit, U. of British Columbia

Portable lift module for lifting heavy flaccid people	80-81	$ 39 900
6610-1211-51	81-82	$ 29 700

FOORT, James, Medical Engineering Resource Unit, U. of British Columbia
SCHWEIGEL, J.F., Medical Engineering Resource Unit, U. of British Columbia

A modular exoskeletal system for use in orthotics	78-80	$ 57 225.15
6610-1169-Y-51	81-82	$ 48 820.00

FOORT, James, Medical Engineering Resource Unit, U. of British Columbia

Automatic shape definition by Shadow Moire technique - direct digitizing	81-82	$ 29 440
6610-1255-51	82-83	$ 33 520

FOORT, James, Medical Engineering Resource Unit, U. of British Columbia

Tubular orthoses for stabilizing body joints	82-83	$ 42 150
6610-1290-51		

FOORT, James, Medical Engineering Resource Unit, U. of British Columbia

Propagation of application of shape sensing by Shadow Moire technique	79-80	$ 14 920
6610-1163-51	81-82	$ 31 020

FOORT, James, Medical Engineering Resource Unit, U. of British Columbia

A modular exoskeletal system for supporting heavy disabled people in the sitting position	82-83	$ 39 025
6610-1291-51		

FOORT, James, Medical Engineering Resource Unit, U. of British Columbia

Amputee fitting - standard shape processing	82-83	$ 71 980
6610-1289-51		

FORTIN, Fabienne, Sciences infirmières, U. de Montréal
LAMBERT, Jean, Médecine, U. de Montréal
CONTANDRIOPOULOS, André-Pierre, Médecine, U. de Montréal

Le syndrome post-ligature des trompes	81-82	$ 44 175.00
6605-1805-44	82-83	$ 89 939.27

FRAPPIER-DAVIGNON, Lise, Epidemiologie et médecine préventive, Institut Armand-Frappier, Laval

Détermination du risque annuel d'infection tuberculeuse dans deux groupes d'âge du district Maisonneuve-Rosemont et de la région de Sherbrooke	81-82	$125 940
6605-1768-53		

FRIED, Peter A., Psychology, Carleton U.

Long-term effects of maternal soft drug use on the development of pre-school children	80-81	$ 53 410
	81-82	28 115
6606-1887-46	82-83	$ 36 430

FRIED, Peter A., Psychology, Carleton U.
Sensory processing by the offspring of women who used marijuana during pregnancy
6606-2237-04 — 82-83 — $ 20 000

FRIESEN, Henry G., Physiology, U. of Manitoba
Analysis of filter paper blood spots self-collected by patients as an aid to diabetes control and follow up
6607-1294-07 — 82-83 — $ 30 000

FRIZE, Monique, Regional Clinical Engineering Service, U. of Moncton
An investigation of electrosurgical burns and means of reducing them
6604-1030-51 — 79-81 — $ 76 834; 81-82 — 25 000

FROHLICH, J., Pathology, Shaughnessy Hospital, Vancouver
MORRISON-CLEATOR, I., Pathology, Shaughnessy Hospital, Vancouver
HAHN, Peter, Pathology, Shaughnessy Hospital, Vancouver
Post-operative carnitine administration after jejuno-ileal (J-I) or gastric (G) bypass surgery in morbid obesity
6610-1229-52 — 81-82 — $ 62 000

FROST, B.J., Psychology, Queen's U.
MASON, J.L., Psychology, Queen's U.
The development and evaluation of a portable vibrotactile auditory prosthetic device for the profoundly deaf
6606-1959-51 — 81-82 — $ 31 280; 82-83 — $ 36 430

FYSON, Raina E., Microbiology and Immunology, U. of Ottawa
PERRY, Edgar, Microbiology and Immunology, U. of Ottawa
Immune response to influenza vaccines in the aged: responders versus non responders following increased vaccine potency
6606-1865-54 — 82-83 — $ 18 000

GALLAGHER, R.P., Epidemiology, Cancer Control Agency of B.C.
Etiological study of malignant melanoma in western Canada
6610-1203-53 — 80-81 — $ 70 821; 81-82 — 14 630

GAUTHIER, Craig, Association des Hôpitaux du Québec, Montréal
A demonstration project to determine the benefits of utilization review methods for reducing lengths of stay in active care beds
6605-1491-X — 79-81 — $204 389.39; 82-83 — $ 4 500.00

GAUTHIER, Louise, Physical and Occupational Therapy, McGill U.
GAUTHIER, Serge, Physical and Occupational Therapy, McGill U.
Group rehabilitation as an adjunct to medical therapy in idiopathic Parkinson's disease — 82-83 — $ 5 000
6605-1946-05

GAYTON, David, Geriatrics, Royal Victoria Hospital/McGill U.
Trial of a geriatric consultation team in an acute care hospital — 82-83 — $ 54 795
6606-1862-43

GEKOSKI, W.L., Psychology, Queen's U.
KNOX, V.J., Psychology, Queen's U.
Personality factors and adjustment in older adults: A multi-variate approach — 80-81 — $ 40 075; 81-82 — 44 222
6610-1968-42

GERRARD, John W., Paediatrics, U. of Saskatchewan
X-linked mental retardation: Relationship to terminal constriction of long arms of the X-chromosome — 77-81 — $ 50 038; 81-82 — 45 675
6608-1103-53

GILES, Alan R., Pathology, Queen's U.
An investigation of the mechanisms responsible for the thrombogenicity of prothrombin complex concentrates in patients with liver disease — 80-81 — $ 49 391; 81-82 — 32 204; 82-83 — $ 71 757
6606-1778-52

GLUECKAUF, Robert L., Psychology, Royal Ottawa Regional Rehabilitation Centre
DINSDALE, Sidney M., Physiatry, Royal Ottawa Regional Rehabilitation Centre
Assertion training for disabled persons in wheelchairs — 82-83 — $ 3 150
6606-2255-01

GOLDBERG, David M., Clinical Biochemistry, U. of Toronto
Inter-laboratory evaluation of two candidate methods for serum aminotransferase determination as recommended and reference procedures for Canadian laboratories — 80-81 — $ 30 162; 81-82 — $ 33 799
6606-1795-52

GOLDBERG, W.M., Behavioural Medicine Unit, St. Joseph's Hospital/McMaster U.
WHITE, Norman F., Behavioural Medicine Unit, St. Joseph's Hospital/McMaster U.
COTT, A., Behavioural Medicine Unit, St. Joseph's Hospital/McMaster U.
The environmental treatment of fatigue — 78-81 — $204 674.94; 81-82 — $ 39 034.00
6606-1665-42

GRAVEL, Roy, Hospital for Sick Children, Toronto
Genetic complementation analysis in clinical diagnosis — 81-82 — $ 32 807; 82-83 — $ 58 361
6606-1932-52

GRAY, Jean D., Pharmacology, Dalhousie U.
RENTON, Kenneth W., Pharmacology, Dalhousie U.
Drug elimination during respiratory tract infections — 82-83 — $ 42 213
6603-1150-52

GRAY-DONALD, Katherine, Epidemiology and Health, McGill U.
Effect of infant formula supplementation of newborns on the duration of breast feeding — 82-83 — $ 9 526.76
6605-1930-55

GRINDSTAFF, Carl F., Sociology, U. of Western Ontario
TURNER, R. Jay, Health Care Research Unit, U. of Western Ontario
SHERIN, John P., Family Medicine, U. of Western Ontario
MORRISSY, Joseph R., Family Medicine, U. of Western Ontario
Social support and outcome in teenage pregnancy — 82-83 — $ 32 641
6606-2087-43

GUIDOIN, Robert, Laboratoire de chirurgie expérimentale, U. Laval
Mesure de la stabilité dimensionnelle des prothèses artérielles syntétiques — 81-82 — $ 20 675
82-83 — $ 41 350
6605-1750-51

GUIDOIN, Robert, Laboratoire de chirurgie expérimentale, U. Laval
Analyse des prothèses artérielles synthétiques récemment introduites sur le marché ou sur le point de l'être — 81-82 — $ 40 000
6605-1843-51

GUIDOIN, Robert, Laboratoire de chirurgie expérimentale, U. Laval
Programme d'analyse des prothèses artérielles synthétiques implantées chez l'humain — 81-82 — $ 30 000
6605-1844-51

HAMMOND, Gregory, Cadham Provincial Laboratory, Manitoba Health Services Commission, Winnipeg
A clinical and epidemiological study of gastroenteritis associated with adenovirus infection — 80-81 — $ 32 500
6607-1231-54 — 81-82 — $ 32 750

HAMMOND, Gregory, Medical Microbiology, U. of Manitoba
An epidemiologic study of central nervous system infections in Manitoba and the Keewatin District, Northwest Territories — 80-81 — $ 23 500
81-82 — 12 150
82-83 — $ 12 150
6607-1206-54

HARRISON, Joan E., Bone & Mineral Metabolism Unit, U. of Toronto
Calcium metabolism, bone mass and nutrition in healthy Canadians — 80-81 — $ 12 000
81-82 — 12 000
6606-1799-52

HASLAM, Robert H.A., Medicine, U. of Calgary
The effects of megavitamin therapy on children with attentional deficit disorders
6609-1128-44

79-81	$ 80 883.00
81-82	75 281.45

HAVENS, Betty, Social and Preventive Medicine, U. of Manitoba
Aging in Manitoba, needs and resources: a longitudinal study to update the 1971 and 1976 Needs and Resource surveys via panel and replication
6607-1302-06

82-83	$ 50 000

HEBERT, Jacques, Immunologie, Centre Hospitalier de l'Université Laval
Association between HLA antigens and disease susceptibility (rheumatic diseases and allergy)
6605-1728-52

80-81	$ 39 025
81-82	28 200

HETHERINGTON, R.W., National Centre for Health Services Research, Hyattsville, Md./U. of Saskatchewan
Program evaluation in mental health: policy implications and applications of federally funded research
6608-1079-44

81-82	$ 6 710

HILL, Gerry B., Epidemiology, Alberta Cancer Board, Edmonton
The etiology of cancer of the prostate in Alberta
6609-1177-53

80-81	$ 48 903
81-82	45 242
82-83	$ 13 320

HILLMAN, Elizabeth, Janeway Child Health Centre/Memorial U. of Newfoundland
Evaluation of an outreach program to promote utilization of health and developmental screening for three-year-old children
6601-1042-44
(See also MOWAT, D.L.)

81-82	$ 4 632
82-83	13 891

HIRST, Maurice, Pharmacology, U. of Western Ontario
GOWDEY, Charles, Pharmacology, U. of Western Ontario
EVANS, David R., Psychology, U. of Western Ontario
81-82: The influences of alcohol and other factors on the elaboration of urinary tetrahydroisoquinolines: towards a potential, non-invasive screen for suceptibility to alcoholism
82-83: Factors influencing urinary tetrahydroisoquinolines after ethanol in selected populations
6606-1967-52

81-82	$ 78 850
82-83	$ 31 800

HISLOP, T.G., Cancer Control Agency of British Columbia, Vancouver
Coordinated studies of the causes, methods of diagnosis, prognosis and impact on lifestyle of breast cancer in British Columbia
6610-1215-44

80-81	$ 43 506
81-82	57 713
82-83	$ 54 811

HONORE, Louise H., Pathology, U. of Alberta
ROBERTSON, Janet A., Medical Bacteriology, U. of Alberta
The role of prokaryotic organisms in human reproductive wastage: a clinical, pathologic, and microbiologic study
6609-1195-52 — 82-83 — $ 49 840

HOSEIN, E.A., Biochemistry, McGill U.
The fetal alcohol syndrome: The role of membrane lipids in the teratogenicity of ethanol
6605-1759-52 — 81-82 — $ 59 970; 82-83 — 71 985

HUECKEL, H.J., Agricultural Chemistry and Physics, McGill U.
Production of peptides low in phenylalanine as food supplement for PKU Patients
6605-1769-55 — 81-82 — $ 14 856

HUNTER, Katharine Mary, Rehabilitation Engineering, G.F. Strong Rehabilitation Centre, Vancouver
Propagation of application of shape sensing by Shadow Moire technique
6610-1163-B — 82-83 — $ 8 325

HUTCHINSON, Tom, Royal Victoria Hospital, Montreal
KRAMER, Michael S., Royal Victoria Hospital, Montreal
Epidemiology of drug utilization and adverse drug reactions in ambulatory practice
6605-1685-53 — 80-81 — $ 90 925; 81-82 — 42 330

IMBACH, Andrée, Physiologie, Faculté de médecine, U. de Montréal
COPTI, Michel, Physiologie, Faculté de médecine, U. de Montréal
Programme de dépistage et de correction des maladies nutritionnelles chez la personne âgée à domicile
6605-1882-42 — 82-83 — $ 76 228.06

INFANTE-RIVARD, Claire, Hôpital Saint-Luc, Montréal
Étude sur l'incidence et/ou la prévalence de trois problème dentaires définis (soient la carie dentaire, la malocclusion et les maladies péridentaires) sur une période de 6 ans, à partir de 1978, dans un échantillon d'enfants fréquentant les écoles publiques de la région de Montréal
6605-1585-44 — 79-81 — $ 68 440.29; 81-82 — $ 27 202.49; 82-83 — $ 21 325.00

IVES, E.I., Pediatrics and Medical Genetics, U. of Saskatchewan
Investigation of reproductive risk in newly married couples
6608-1002-43B — 81-82 — $ 12 000

IYER, V.N., Biology, Carleton U.
Mating and the killing of mates by bacteria carrying plasmids of the Group N
6606-1916-54 — 81-82 — $ 18 750; 82-83 — $ 25 000

JACOBSON, John T., Human Commmunications Disorders, Dalhousie U.
Screening project for early loss in newborn infants - evaluation project
6603-1114-44

79-81	$ 56 962
81-82	$ 23 226

JENNY, Jean L., Nursing, U. of Ottawa
Efficacy of a health belief model to predict diabetic compliance
6606-2102-55

81-82	$ 5 837

JEWETT, Michael, Surgery, Faculty of Medicine, U. of Toronto
FERNIE, Geoffrey, Rehabilitation Engineering, U. of Toronto
Characteristics of geriatric urinary dysfunction
6606-1644-51

81-82	$ 38 371

JEWETT, Michael, Surgery, Faculty of Medicine, U. of Toronto
FERNIE, Geoffrey, Rehabilitation Engineering, U. of Toronto
Evaluation of neuropharmacologic agents in the management of urinary dysfunction of the elderly
6606-2141-53

82-83	$ 83 890

JOHNSON-LUSSENBURG, C.M., Microbiology & Immunology, U. of Ottawa
Survival of airborne rotaviruses and coronaviruses
6606-1905-54

81-82	$ 18 000
82-83	12 000

JONES, Barry D., Psychiatry, Allan Memorial Institute/McGill U.
CHOUINARD, Guy, Psychiatry, Allan Memorial Institute/McGill U.
Clinical application of the neuroleptic radio-receptor assay in the management of schizophrenia
6605-1867-44

82-83	$ 46 710.52

JONES, Phyllis E., Nursing, U. of Toronto
Investigation of the definition of nursing diagnoses - phase 3
6606-1830-46

80-81	$ 36 176
81-82	$ 24 628

KALOW, W., Pharmacology, U. of Toronto
Ethnic differences in the Paraoxon-hydrolizing activities of human sera
6606-1948-52

81-82	$ 29 800
82-83	43 071

KAUFERT, Joseph M., Social and Preventive Medicine, U. of Manitoba
Disability and the aging process: A longitudinal follow-up study of poliomyelitis patients
6607-1241-46

80-81	$ 41 108
81-82	32 000
82-83	12 600

KAUFERT, Patricia A., Social & Preventive Medicine, U. of Manitoba
Women and their health in the middle years
6607-1240-42

80-81	$ 64 481.00
81-82	20 575.00
82-83	18 448.13

KAYE, Stuart M., Psychology, U. of Manitoba
Office environments and the psychological and physical health of workers — 81-82 — $ 18 017.75
6607-1268-55

KIELY, Margaret, Psychologie, U. de Montréal
Évaluation des coûts et des avantages d'un programme bilingue à long terme auprès de personnes en deuil, incluant l'efficacité du personnel d'intervention, la fiabilité des instruments de mesure et l'impact du programme sur les personnes en deuil — 79-81 — $ 37 690.00
6605-1582-42-B — 81-82 — 33 780.65

KING, Alan J.C., Social Program Evaluation Group, Queen's U.
ROBERTSON, Alan S., Social Program Evaluation Group, Queen's U.
A national health knowledge survey — 82-83 — $126 549.87
6606-2334-X

KORDOVA, N., Medical Microbiology, U. of Manitoba
STACKIW, Werner, Medical Microbiology, U. of Manitoba
SEKLA, Laila, Medical Microbiology, U. of Manitoba
WILT, John C., Medical Microbiology, U. of Manitoba
Serologic survey of human chlamydial infections in the Province of Manitoba — 81-82 — $ 57 000
6607-1217-54

KRAMER, M.S., Epidemiology & Health, McGill U.
Infant determinants of childhood adiposity: The effectiveness of prophylactic nutrition — 79-81 — $ 29 642
6605-1693-43 — 81-82 — 65 775
82-83 — 43 880

KRAMES, Lester, Psychology, U. of Toronto
Cognitive mapping of depression — 81-82 — $ 23 688.00
6606-1768-46 — 82-83 — 31 788.54

KUTTY, K.M., Janeway Child Health Centre, St. John's, Newfoundland
Investigation into the causes of pseudocholinesterase (PChE) alterations in obesity, hyperlipemia and diabetes using experimental models — 81-82 — $ 36 000.00
6601-1040-52 — 82-83 — 41 847.50

LABERGE-NADEAU, Claire, Médecine sociale et préventive, U. de Montréal
Les nouveaux conducteurs et la sécurité routière: établissement d'une méthode d'évaluation d'impact des programmes d'enseignement de la conduite automobile
6605-1900-42 — 82-83 — $ 62 820

LAIRD, Marshall, Research Unit on Vector Pathology, Memorial U. of Nfld.
A proposal to survey the mosquito population in selected areas of insular Newfoundland, including St. John's, to determine the prevelance of mosquito-borne viruses
6601-1049-54 — 82-83 — $ 53 146

LAPIERRE, Yvon D., Psychiatry and Pharmacology, U. of Ottawa
WATERS, Brent G.H., Psychiatry, U. of Ottawa
Erythrocyte membrane enzymes and lithium in manic-depressive disorder — 82-83 — $ 76 528.10
6606-2149-52

LAROCHELLE, Pierre, Institut de recherches cliniques de Montréal
Long-term clinical trial on the treatment of hypertension in patients above the age of 55 years and with signs of arterio-atherosclerosis — 82-83 — $ 18 810
6605-1933-X

LARSON, Charles, Santé communautaire, Hôpital Général de Montréal
Perinatal intervention project: the effectiveness of prenatal and postpartum home visiting — 82-83 — $ 90 783
6605-1878-44

LAXDAL, Oliver E., Continuing Medical Education, U. of Saskatchewan
A Study of the effectiveness of continuing medical education in improving physician performance — 82-83 — $ 9 000
6608-1144-07

LEBRUN, André, Hôpital du Sacré-coeur, Montréal
Amiantose: Recherche des gènes conférant un état de susceptibilité et/ou de résistance — 77-81 — $231 137.95
— 81-82 — 66 180.74
6605-1451-53

LECOMTE, Jacqueline, Institut Armand-Frappier, Laval
Anticorps monoclonaux pour l'analyse des virus herpès simplex types 1 et 2 — 80-81 — $ 35 000
— 81-82 — 35 000
6605-1761-54

LECOMTE, Jacqueline, Institut Armand-Frappier, Laval
Application de techniques sensibles pour la comparaison analytique des protéines internes des virus influenza A — 79-81 — $ 51 996
— 81-82 — 36 892
6605-1568-54

LEES, Ronald E.M., Community Health and Epidemiology, Queen's U.
STEELE, Robert, Community Health and Epidemiology, Queen's U.
A case-control study of association between cancer of the prostate and treatment of venereal disease — 82-83 — $ 9 728
6606-2335-55

LEIGHTON, Alexander H., Psychiatry, Dalhousie U.
Cohort analyses of psychiatric disorders in a general population — 82-83 — $ 40 580
6603-1154-44

LETTS, Mervyn, Orthopaedics, U. of Manitoba

Flexible Sach and Syme feet for children providing	81-82	$ 36 000
improved resilience and moisture-resistance	82-83	19 800
6607-1225-51		

LEVESQUE, Louise, Sciences infirmières, U. de Montréal

Réadaptation des malades chroniques âgés:		
application d'un modèle de soins infirmiers et	80-81	$ 84 656.73
évaluation des effets	81-82	66 695.16
6605-1699-44		

LING, Daniel, School of Human Communication Disorders, McGill U.
DOEHRING, Donald G., School of Human Communication Disorders, McGill U.

Analysis of the reading deficiencies of		
hearing-impaired children	82-83	$ 58 272
6605-1855-43		

LOBBAN, Mary C., Environmental Physiology, Memorial U.

An investigation of circadian rhythms of renal	81-82	$ 10 358.00
excretion in northern peoples in Labrador	82-83	8 234.39
6601-1037-52		

LOTTO, Wallace N., Ontario Crippled Children's Centre, Toronto, Ontario
MILNER, Morris, Rehabilitation Engineering, Ontario Crippled Children's Centre, Toronto, Ontario

Evaluations and development of powered mobility		
aids for two-to-five-year-olds with neuromusculo-		
skeletal disorders	82-83	$ 49 796
6606-2114-51		

LOW, James A., Obstetrics and Gynaecology, Queen's U.
MUIR, Darwin W., Psychology, Queen's U.

An intensive follow-up of selected high risk		
infants and their parents for early identification		
of handicaps and the evaluation of a simple, early	81-82	$ 33 206
intervention program	82-83	48 680
6606-1964-46		

LUPIEN, Paul, Le Centre Hospitalier de l'Université Laval
BERNARD, Louis E., Centre Hospitalier de L'Université Laval

Hypercholestérolémie chez l'enfant: évaluation	79-81	$193 541.25
d'un programme de surveillance	81-82	99 335.75
6605-1583-44		

MacDOUGALL, James C., Psychology, McGill U.

Canadian survey of hearing impaired children and		
youth	82-83	$ 16 918
6605-1953-01		

MACLEAN, Heather, Nutritional Sciences, Medicine, U. of Toronto
BYRNE, Niall, Nutritional Sciences, Medicine, U. of Toronto

A study of the psycho-social factors influencing breast feeding	81-82	$ 34 118.00
	82-83	$115 506.23
6606-1940-46		

MALKIN, A., Biochemistry, Sunnybrook Medical Centre, Toronto
KELLEN, J.A., Biochemistry, Sunnybrook Medical Centre, Toronto

Tumor markers in breast cancer	79-81	$ 36 050
	81-82	21 500
6606-1678-52		

MANFREDA, Jure, Medicine, U. of Manitoba

Occupational factors in the etiology of chronic bronchitis and chronic airways obstruction	81-82	$ 56 171
	82-83	51 800
6607-1219-53		

MARRIE, Thomas J., Medicine and Microbiology, Dalhousie U.

Speciation of urethral coagulase negative staphylococci and determination of the incidence of staphylococcus saprophyticus urinary tract infections	81-82	$ 20 000
6603-1135-54		

MARRIE, Thomas J., Medicine and Microbiology, Dalhousie U.

Studies to define the etiology of pneumonia in adults to define the Q fever in Nova Scotia	82-83	$ 32 925
6603-1149-54		

MARSHALL, W.H., Medicine, Memorial U. of Newfoundland

Production of monoclonal HLA antibodies to study risk factors in human populations	80-81	$ 32 011
	81-82	26 480
6601-1034-52	82-83	$ 29 026

MARTINEZ, Olga B., Nutrition, U. of Guelph
GIBSON, Rosalind S., Family Studies, U. Guelph

Hair chromium levels, dietary chromium intake and glucose tolerance in Canadian elderly women	82-83	$ 34 314
6606-2090-52		

MASH, Eric J., Psychology, U. of Calgary

Child deviancy, parent perceptions and parent behaviour: Classification and intervention	80-81	$ 44 472
	81-82	33 626
6609-1124-42		

MATHEWSON, Francis A.L., Internal Medicine, U. of Manitoba

University of Manitoba follow-up study - a clinical and epidemiological study of cardiovascular disease	60-65	$ 49 592.00
	65-81	954 673.07
6606-7-39 (1960-65)	81-82	127 569.96
6606-7-115	82-83	182 785.97

MENCHER, George T., Nova Scotia Hearing and Speech Clinic, Halifax
Screening program for early identification of hearing loss in newborn infants - demonstration project
6603-1113-44

79-81	$ 56 797
81-82	27 050

MIKHAEL, Nadia Z., Pathology, Faculty of Health Sciences, U. of Ottawa
Nephrotoxicity induced by Cis-platinum II Dichlorodiammine (CPDD) and other Neoplastic Agents
6606-2064-52

82-83	$ 37 000

MILLER, A.B., NCIC Epidemiology Unit, U. of Toronto
National study of screening for breast cancer
6613-1149-X

79-81	$254 951
81-82	500 000
82-83	730 860

MILLER, Gary H., Psychiatry, McMaster U.
STREINER, David L., Psychiatry, McMaster U.
DEAR, M.J., Psychiatry, McMaster U.
Proposal to develop an elementary model for regional mental health planning
6606-1676-42

79-81	$ 21 890
81-82	30 316

MILNER, Morris, Rehab. Engineering, Ontario Crippled Children's Centre, Toronto
LOTTO, Wallace, Ontario Crippled Children's Centre, Toronto
MCNAUGHTON, Shirley H., Ontario Crippled Children's Centre, Toronto
PARNES, P., Ontario Crippled Children's Centre, Toronto
Creative programming by non-speaking physically disabled persons through computer and interface adaptations
6606-2116-51

82-83	$ 25 360

MINDE, K., Hospital for Sick Children, Toronto
CORTER, C.M., Hospital for Sick Children, Toronto
Parental behaviour with premature twins: The effect of multiple premature birth on parent-infant interaction and later attachment patterns
6606-1864-44

80-81	$ 41 200
81-82	44 550

MOKRY, Joseph E., Pathology, Memorial U.
Preliminary survey of local mosquitoes to determine the prevalence of arboviruses in the St. John's, Newfoundland area
6601-1048-55

81-82	$ 7 980.76

MONGEAU, Estelle, Nutrition, U. de Montréal
Consommation de sodium chez l'adulte en fonction de facteurs internes et externes, normaux ou pathologiques, pouvant affecter le goût pour le salé, le besoin en sodium ou le choix d'aliments
6605-1974-07

82-83	$ 20 000

MONGEAU, Jean-Guy, Pédiatrie, Hôpital Sainte-Justine, Montréal
Mise au point de la technique des flux érythrocytaires de cations comme marqueur génétique dans l'hypertension essentielle chez l'enfant — 82-83 — $ 53 992
6605-1891-52

MONTPLAISIR, Serge, Microbiologie et Immunologie, U. de Montréal
Étude comparée de deux cédules d'immunisation active contre le virus de l'hépatite B chez des enfants nés de mères porteuses chroniques — 82-83 — $ 20 000
6605-1960-08

MORRIS, Andrew L., Medicine, U. of Manitoba
Coronary care unit and hospital outcomes for patients with suspected myocardial infarction - Prognostic stratification for improved system utilization — 79-81 — $ 31 488; 81-82 — 5 368
6607-1160-46

MOUNT, Balfour, M., Royal Victoria Hospital, Montreal
AJEMIAN, Ina C., Royal Victoria Hospital, Montreal
Development of a bilingual bereavement follow-up service as part of an integrated program in palliative care to patients with advanced malignant disease and their families — 79-81 — $102 420.00; 81-82 — 30 109.60
6605-1582-42A

MOWAT, D.L., Child Health Services, Department of Health, Governement of Newfoundland and Labrador, St John's
An outreach program to promote utilization of health and developmental screening for three-year-old children (Demonstration) — 81-82 — $ 25 438; 82-83 — 36 886
6601-1041-44
(See also HILLMAN, Elizabeth)

MUNAN, Louis, Médecine, U. de Sherbrooke
Réponse des fumeurs et des non fumeurs aux tests diagnostiques de routine — 80-81 — $ 5 000; 81-82 — 1 500
6605-1706-52

McDONALD, J. Corbett, Institute of Occupational Health and Safety, McGill U.
Lung dust analysis in mesothelioma cases and the general population — 82-83 — $ 30 000
6605-1943-03

McFARLANE, E. Sandra, Microbiology, Faculty of Medicine, Dalhousie U.
EMBIL, Juan A., Microbiology, Faculty of Medicine, Dalhousie U.
Pathogenesis and epidemiology of congenital and acquired cytomegalovirus infection studied by restriction endonuclease digestion analysis: strain variations — 82-83 — $ 43 699
6603-1136-54

McLEAN, Donald M., Medical Microbiology, U. of British Columbia
Arbovirus prevalence in the Western Canadian Arctic 82-83 $ 35 604
6610-1306-54

NANTEL, Albert J., Toxicologie, Centre Hospitalier de l'Université Laval
Évaluation médicale et environnementale des effets néfastes pour la santé imputables à l'isolation des maisons par la mousse d'urée formaldéhyde 82-83 $205 945
6605-1938-X

NELSON, T.M., Psychology, U. of Alberta
The influence of perceptual restriction upon the development and course of self-assessed fatigue. 81-82 1 694.82
6609-1094-43

NEUFELD, Anne, College of Nursing, U. of Saskatchewan
Variables influencing vulnerability to increased utilization of health care services in the early post-retirement period 81-82 $ 15 260
6608-1132-55

NEWELL, Emilie, Physical Medicine and Rehabilitation, U. of Western Ontario
Development of clinical evaluation scheme to test the efficacy of shoe insole materials used in the treatment of metatarsalgia associated with rheumatoid arthritis 82-83 $ 38 007.25
6606-2144-51

NICHOLSON, Richard L., Nuclear Medicine, St. Joseph's Hospital, London/U. of Western Ontario
Nucler Magnetic Resonance Imaging: clinical evaluation and future impact on health care 82-83 $ 63 679
6606-2240-03

NKANSAH, John, Psychiatry, Toronto East General and Orthopaedic Hospital Inc.
Task force study: suicide in Canada 82-83 $12 658
6606-2336-55

ORR, Robin D., Medicine & Extension Service, Memorial U.
ALTON-MACKEY, Mary G., Medicine & Extension Service, Memorial U.
The availability and use of imported and native foods on the Labrador coast 79-81 $ 76 584
81-82 8 303
6601-1035-43

OVERBURY, Olga, Ophtalmology, Royal Victoria Hospital/McGill U.
WEST, Malcolm L., Psychology, Concordia U.
JACKSON, W. Bruce, Ophthalmology, Royal Victoria Hospital, Montreal
Determinants of successful use of low vision aids: an interdisciplinary study to correlate opthalmological and psychological variables 82-83 $32 580.26
6605-1799-43

PABST, Henry F., Pediatrics, U. of Alberta
Ontogeny of the immune response in children — 82-83 — $33 973
6609-1200-54

PALSER, Roger, Manitoba Cancer Treatment and Research Foundation, Winnipeg
Measurement of absorved radiation doses from ^{99m}Tc bone imaging radiopharmaceuticals — 82-83 — $119 962
6607-1259-52

P'AN, Alice, Médecine, U. de Montréal
La concentration du plomb salivaire et la distribution du plomb dans différents compartiments biologiques chez le rat — 81-82 — $ 15 000.00; 82-83 — 30 787.20
6605-1793-52

PAYMENT, Pierre, Virologie, Institut Armand-Frappier, Laval
Recherche de virus entériques humains dans les eaux d'égout — 79-81 — $ 36 932; 81-82 — 3 366
6605-1569-54

PAYMENT, Pierre, Virologie, Institut Armand-Frappier, Laval
Évaluation virologique des eaux potables — 80-81 — $ 42 000; 81-82 — 38 000
6605-1649-54

PAYMENT, Pierre, Virologie, Institut Armand-Frappier, Laval
Recherche de virus entériques non poliomyélitiques dans les eaux d'égout — 81-82 — $ 23 182
6605-1746-54

PAYMENT, Pierre, Virologie, Institut Armand-Frappier, Laval
Évaluation de l'élimination des virus lors du traitement conventionnel des eaux usées — 82-83 — $ 36 446
6605-1842-54

PEARSON, Landon, Canadian Mental Health Association, Ottawa
Elementary school mental health project — 80-81 — $ 37 264.00; 81-82 — 73 514.68; 82-83 — 91 110.00
6606-1878-42

PEDERSON, Linda L., Epidemiology and Biostatistics, U. of Western Ontario
LEFCOE, Neville M., Pulmonary Unit, Victoria Hospital, London
Six-year follow-up of cigarette smoking among a cohort of public school students — 82-83 — $ 11 000
6606-2198-06

PENGELLY, L. David, Medicine, McMaster U.
GOLDSMITH, Charles H., Clinical Epidemiology and Biostatistics, McMaster U.
GARSIDE, Brian K., Medicine, McMaster U.
KERIGAN, Anthony T., Medicine, McMaster U.
Epidemiological study to determine the health effects of particulates and SO_2 level (and other gases) in air pollution — 78-81 — $487 608.53; 81-82 — 200 784.47; 82-83 — 25 000.00
6606-1752-53

PENGELLY, L. David, Medicine, McMaster U.
GOLDSMITH, Charles H., Clinical Epidemiology and Biostatistics, McMaster U.
KERIGAN, Anthony T., Medicine, McMaster U.
Role of environmental factors in the development of chronic lung disease in smoking and non-smoking adolescents
6606-2107-53 — 82-83 — $ 48 817

PENNER, Donald W., Pathology, Health Sciences Centre, Winnipeg
Quality control (quality evaluation) for diagnostic surgical pathology and cytopathology
6607-1279-55 — 82-83 — $ 4 000

PENNER, J.L., Medicine, U. of Toronto
Development of a serotyping scheme for campylobacter fetus subspecies jejuni for epidemiological investigations
6606-1832-54 — 80-81 — $ 23 257.46; 81-82 — 22 146.12; 82-83 — 52 407.00

PERCY, Maire Ede, Genetics, Mount Sinai Hospital, Toronto
Development of improved methods for identifying carriers and non-carriers in X-linked recessive diseases
6606-2135-53 — 82-83 — $ 22 413

PINEAULT, Raynald, Médecine sociale et préventive, U. de Montréal
BRODEUR, Jean-Marc, Médecine, U. de Montréal
Évaluation de l'impact de l'implantation d'un centre hospitalier à vocation communautaire
6605-1587-42 — 79-81 — $116 319.00; 81-82 — 23 292.29

PINEAULT, Raynald, Médecine sociale et préventive, U. de Montréal
EDMOND, Aline, Médecine sociale et préventive, U. de Montréal
Évaluation de l'impact de la Cité de la santé: la perspective des usagers
6605-1791-42 — 81-82 — $132 395; 82-83 — 27 000

PINEAULT, Raynald, Médecine sociale et préventive, U. de Montréal
CHAMPAGNE, François, Médecine sociale et préventive, U. de Montréal
L'introduction d'une innovation dans une organisation: l'expérience des DSC au Québec
6605-1885-46 — 82-83 — $ 46 364.63

PIPER, Martha C., Physical and Occupational Therapy, McGill U.
Effect of early physical therapy on the neuromotor status of the high risk infant
6605-1754-51 — 82-83 — $ 10 876

PIPER, W.E., Psychology, McGill U.
A comparative study of brief individual psychotherapy, brief group psychotherapy, long-term individual psychotherapy and long-term group psychotherapy
6605-1456-44 — 77-81 — $ 94 293.19; 81-82 — 7 208.00

PLAA, Gabriel, Pharmacologie, U. de Montréal

Hepatotoxic interactions between ketonic solvents and haloalkanes in the occupational environment	80-81	$ 32 341
	81-82	32 659
6605-1731-52	82-83	69 133

PLESS, I. Barry, Community Pediatric Research, Montreal Children's Hospital

The epidemiology of road accidents in childhood - a controlled study of risk factors	80-81	$ 76 505
	81-82	67 312
6605-1563-43	82-83	6 835

PRATO, Frank S., Nuclear Medicine, St. Joseph's Hospital, London/U. of Western Ontario

Effects on human and rat learning and behavior of radio frequency waves and magnetic fields associated with NMR imaging	82-83	$134 156
6606-2300-03		

PRINCE, Raymond, Psychiatry, Montreal General Hospital

An experimental program for the reduction of readmissions of coronary heart disease patients	76-81	$155 916.38
	81-82	41 350.00
6605-1303-44		

PUTMAN, R. Wayne, Medicine, Dalhousie U.
CURRY, Lynn, Medicine, Dalhousie U.

An assessment of the impact on health outcomes of patient care appraisal in the ambulatory setting	81-82	$ 18 092.50
	82-83	54 056.84
6603-1138-46		

QUINN, Patricia A., Bacteriology, The Hospital for Sick Children, Toronto

The role and treatment of genital mycoplasmas in pregnancy loss	82-83	$ 61 167
6606-2140-53		

RADEMAKER, A.W., Medicine, U. of Calgary
POWELL, D.G., Medicine, U. of Calgary
READ, I.H., Medicine, U. of Calgary

Ambulance use and need in four Alberta communities	79-81	$ 17 830
	81-82	20 680
6609-1136-42		

RADOUCO-THOMAS, Simone, Médecine, Université Laval

Identification of biological and psychological predictors for periodic alcoholism in French Canadian families. Assessment of genetic markers and personality characteristics over three generations	80-81	$ 39 755
	81-82	54 535
	82-83	63 020
6605-1592-53		

RANG, Mercer C., Ontario Crippled Children's Centre, Toronto
MILNER, Morris, Rehab. Engineering, Ontario Crippled Children's Centre, Toronto

Preoperative and postoperative gait assessments as a guide in planning tendon transfers about the ankle joint in children with Cerebral Palsy	82-83	$ 46 211
6606-2110-51		

REECE, Elena R., Allergy & Clinical Immunology, Montreal Children's Hospital

Immunological sequelae of perinatal glucocorticoid administration	79-81	$ 67 681
6605-1562-52	81-82	$ 38 505

RICHTER, Maxwell, Pathology, U. of Ottawa

The effect of aging on immune mechanisms -	80-81	$ 29 210
relationship to morbidity and increased	81-82	63 498
susceptibility to disease	82-83	63 498
6606-1886-52		

RICKERT, W.S., Labstat Incorporated, Kitchener
ROBINSON, J.C., Labstat Incorporated, Kitchener

A study of compensatory behavior in smokers and	80-81	$ 50 800
methods for reducing smoke intake	81-82	56 247
6606-1846-52	82-83	84 362

RIEDEL, B.E., Health Sciences, U. of British Columbia

Diagnostic Imaging Research Centre: evaluation development projects	82-83	$125 000
6610-1387-X		

ROBINSON, Geoffrey C., Paediatrics, U. of British Columbia

The impact of surgical day care on surgical	80-81	$ 37 800
utilization: An analysis of ten years' experience	81-82	50 948
in B.C.	82-83	40 019
6610-1212-46		

ROBINSON, Geoffrey C., Paediatrics, U. of British Columbia

Preadmission preparation programmes study	82-83	$ 66 201
6610-1285-44		

ROCK, Gail, Canadian Red Cross Society, Ottawa

A study of metabolic changes during blood	78-79	$125 212.40
platelet storage in order to prolong storage	81-82	$ 56 860.00
life	82-83	$ 24 503.00
6613-1114-52		

ROCK, Gail, Canadian Red Cross Society, Ottawa

A clinical research project to study the	81-82	$ 73 450.00
role of plasma exchange in the treatment of	82-83	$ 57 641.39
Rh Disease		
6613-1156-52		

ROCK, Gail, Canadian Red Cross Society, Ottawa

Canadian National Plasma Exchange Study Group: A clinical research project to study the role of		
plasma exchange in the treatment of thrombotic	81-82	$ 59 250.00
thrombocytopenic purpura	82-83	187 677.65
6613-1158-52		

ROOS, Leslie L., Business Administration, U. of Manitoba
ROOS, Noralou P., Social and Preventive Medicine, U. of Manitoba
A collaborative analysis of common surgical procedures
6607-1197-44

80-81	$ 45 756
81-82	78 920
82-83	68 955

ROOS, Noralou P., Social & Preventive Medicine, U. of Manitoba
HAVENS, Betty,Social & Preventive Medicine, U. of Manitoba
MOSSEY, Janna M., Social Preventive Medicine, U. of Manitoba
Health services use, morbidity and mortality among the elderly: A longitudinal study of the relationship between "perceived needs", psychological and social factors and health service use, morbidity and mortality among the elderly in Manitoba
6607-1157-46

77-81	$ 38 721.27
81-82	$ 84 241.64
82-83	$ 80 145.00

ROSE, V., Cardiology, Hospital for Sick Children, Toronto
The recurrence risk of congenital heart defects among the offspring of affected parents
6606-1600-41

78-81	$ 81 875
81-82	$ 8 206

ROSKIES, Ethel, Psychology, U. of Montreal
Changing the type A behaviour pattern in a non-clinical population
6605-1557-46

79-81	$ 75 651
81-82	26 850

ROSKIES, Ethel, Psychology, U. of Montreal
SERAGANIAN, Peter, Psychology, Concordia U.
OSEASOHN, Robert, Epidemiology and Health, McGill U.
Reducing physiological reactivity in non-clinical type A's
6605-1883-46

82-83	$181 836

RUBIN, Kenneth H., Psychology, U. of Waterloo
Social withdrawal and peer rejection in childhood: correlates and consequences
6606-2302-04

82-83	$ 21 940

RUBIN, Leon J., Chemical Engineering and Applied Chemistry, U. of Toronto
GRAYDON, William F., Chemical Engineering and Applied Chemistry, U. of Toronto
DIOSADY, Levente L., Chemical Engineering and Applied Chemistry, U. of Toronto
The elimination of trans isomers in hydrogenated vegetable oils
6606-1946-52

82-83	$ 34 204.63

SAFE, Stephen H., Chemistry, U. of Guelph
Halogenated hydrocarbons in human breast milk - biologic and toxic effects
6606-1902-52

81-82	$ 24 750
82-83	29 665

SAKINOFSKY, Isaac, Psychiatry, McMaster U.
COCHRANE, Nancy J., Health Sciences, School of Nursing, McMaster U.
A study of coping strategies in parasuicides and controls and a program designed to increase their social competence
6606-2320-07

82-83	$ 5 000

SATTAR, S.A., Microbiology & Immunology, U. of Ottawa
Virological examination of raw and finished waters in Ottawa and the vicinity
6606-1781-54

80-81	$ 43 000
81-82	38 000

SAUTER, William F., Rehabilitation Eng.,Ont. Crippled Children's Centre, Toronto
GALWAY, Robert H., Prosthetic Clinic, Ont. Crippled Children's Centre, Toronto
GILLESPIE, Robert, Prosthetic Clinic, Ont. Crippled Children's Centre, Toronto
Development of inionized (layered) upper extremity prosthetic sockets for juvenile amputees
6606-2115-55

82-83	$ 7 975

SCHERER, Kathleen, Manitoba Association of Registered Nurses, Winnipeg
FARRELL, Patricia L., Manitoba Association of Registered Nurses, Winnipeg
A project for measuring the quality of nursing care in Manitoba
6607-1238-46

81-82	$ 75 116.05
82-83	200 246.63

SCHIPPER, Harvey, Medicine, U. of Manitoba/Manitoba Cancer Treatment and Research Foundation
LEVITT, Martin, Medicine, U. of Manitoba/Manitoba Cancer Treatment and Research Foundation
Development and validation of a cancer specific Quality of Life Index
6607-1284-06

82-83	$ 31 273

SCHNELL, Bruce R., College of Pharmacy, U. of Saskatchewan
The development of a Canadian hospital pharmacy workload measurement system
6608-1113-46

80-81	$ 18 025.00
81-82	98 624.48
82-83	93 111.00

SCHWARTZMAN, Alex E., Psychology, Concordia U.
Identification of children at risk for adult schizophrenia for preventive and early treatment programs: a longitudinal study
6605-1865-44

82-83	$172 650.65

SCOTT, Kenneth E., Pediatrics, Dalhousie U.
Evaluation of enhanced community reproductive care - A randomized clinical trial of a community reproductive care program
6603-1127-44

80-81	$ 71 522.35
82-83	92 572.74
82-83	77 746.86

SCOTT, R.N., Bio-Engineering Institute, U. of New Brunswick
DUNFIELD, V.A., Bio-Engineering Institute, U. of New Brunswick
Design and evaluation of myoelectric controls
6604-1029-51

80-81	$ 55 000.00
81-82	55 374.19
82-83	17,663.23

SENGAR, D.P.S., Medicine, U. of Ottawa
Detection of HLA-D antigens in health and disease
6606-1728-52

80-81	$ 26 625.50
81-82	34 483.25
82-83	11 982.82

SESHIA, S.S., Pediatric Neurosciences, Children's Hospital, Health Sciences Centre, Winnipeg,
SHWEDYK, Edward, Electrical Engineering, U. of Manitoba
Computerized EEG data base from prolonged ambulatory 4 channel (cassette) recordings in children
6607-1257-42

82-83	$ 60 650

SEVIGNY, Jeannine, Nutrition humaine, Université Laval
BOUCHARD, Claude, Nutrition humaine, Université Laval
Étude des comportements alimentaires et des facteurs qui y sont reliés et de méthodes pour évaluer la qualité de l'alimentation
6605-1581-43

79-81	$ 68 121.40
81-82	24 518.40

SHEPHARD, Roy J., School of Physical and Health Education, U. of Toronto
JACKSON, Robert W., Surgery, U. of Toronto
Factors influencing fitness and life-adjustment of disabled individuals
6606-1915-46

82-83	$ 40 600

SHEPHARD, Roy J., School of Physical and Health Education, U. of Toronto
SILVERMAN, Frances, Physiology, The Gage Research Institute, Toronto
Pulmonary function responses to "passive" smoking and the influence of suggestibility
6606-1939-53

82-83	$ 41 915

SHIMELD, Arlene, Occupational Therapy, University Hospital, London
CAMPBELL, Gordon J., Occupational Therapy, University Hospital, London
ERNEST, Marilyn L., Occupational Therapy, University Hospital, London
A comparative evaluation of thermoplastic splinting materials
6606-1683-51

80-81	$ 41 043
81-82	7 475

SIEMIATYCKI, Jack, Epidemiology & Preventive Medicine, Institut Armand-Frappier
Secondary analysis of a health survey in Montreal: Methodologic issues and comparison of morbidity and health care between social groups
6605-1763-43

81-82	$ 15 000

SIEMIATYCKI, Jack, Epidemiology & Preventive Medicine, Institut Armand-Frappier
An exposure-based case-control approach to discovering occupational carcinogens
6605-1752-53

81-82	$ 60 000
82-83	62 330

SILVERMAN, Frances, The Gage Research Institute, Toronto
MINTZ, S., The Gage Research Institute, Toronto
Effects of ambient urban air pollution on asthmatics
6606-1580-41

78-81	$ 80 098.29
81-82	36 750.00

SKETRIS, Ingrid, College of Pharmacy, Dalhousie U.
Poison education program for primary schools — 81-82 — $ 8 660
6603-1152-55

SKINNER, Harvey A., Addiction Research Foundation, Toronto
Development and validation of a lifetime alcohol consumption assessment procedure — 79-81 — $ 37 435; 81-82 — 6 135
6606-1693-42

SKINNIDER, Leo F., Pathology, U. of Saskatchewan
The effect of phytoalexins on human cells — 82-83 — $ 29 753
6608-1131-52

SMITH, Andrée, Children's Hospital of Eastern Ontario, Ottawa
GOODMAN, John T., Children's Hospital of Eastern Ontario, Ottawa
MacMURRAY, S. Brock, Children's Hospital of Eastern Ontario, Ottawa
A comparison of crib-o-gram and brainstem electric response audiometry in the screening of hearing loss in high risk neonates — 81-82 — $ 57 727.00; 82-83 — 78 928.75
6606-1924-43

SPENCE, Leslie P., Medical Microbiology, U. of Toronto
Characterization of California group viruses isolated in Canada — 82-83 — $ 45 055
6606-2095-54

SPENCE, Matthew W., Preventive Medicine, Dalhousie U.
McQUEEN, Cameron, Preventive Medicine, Dalhousie U.
Major mental handicap in the Maritime provinces - prevalence, etiology, prevention (stage 1) — 80-81 — $ 57 578.50; 81-82 — $ 7 000.00
6603-1102-43

SPEVACK, Michael G., Physiatry, Hôpital Général de Montréal
MONKS, Richard C., Psychiatry, Hôpital Général de Montréal
Assessment of cognitive abilities in severe closed head injury patients — 82-83 — $ 39 173
6605-1851-46

SPITZER, Walter O., Clinical Epidemiology, Montreal General Hospital/McGill Cancer Centre
Evaluation of factors affecting reintegration of cancer patients to normal working patterns — 82-83 — $ 20 000
6605-1926-05

STANCER, Harvey C., Psychiatry, U. of Toronto
A comprehensive family history and genetic evaluation of families of patients with affective disorder — 77-81 — $284 302.69; 81-82 — 74 123.00
6606-1400-42

STARK-ADAMEC, Cannie, Scott Laboratory and Department of Psychiatry, Wellesley Hospital, Toronto
The complexities of complex partial seizures: their behavioural and neurological impact — 80-81 — $ 23 619.00; 81-82 — 27 079.00; 82-83 — 41 360.72
6606-1843-42

STEWART, Iain O., Pathology, McMaster U.
Studies of growth factors and metabolism of Neisseria Gonnorhoeae, the growth requirements of other Neisseria and the development of a reproducible method of antibiotic susceptibility estimation
6606-1869-54

80-81	$ 27 500.00
81-82	13 750.00
82-83	1 444.46

STICH, H.F., Medical Genetics, U. of British Columbia
WHITING, R.F., British Columbia Cancer Research Centre, Vancouver
Short-term assays to monitor carcinogenic and mutagenic metal compounds in the environment
6610-1199-52

80-81	$ 27 900
81-82	30 100

STUCHLY, S.S., Electrical Engineering, U. of Ottawa
Interaction of electromagnetic fields with biological tissues
6606-1647-53

80-81	$ 23 411
81-82	24 810
82-83	40 125

SUBDEN, Ronald, Genetics and Botany, U. of Guelph
Mutagens and carcinogens in homemade wines
6606-1884-52

81-82	$ 17 500

SUBDEN, Ronald, Genetics and Botany, U. of Guelph
Mutagens in homemade wines
6606-2080-52

82-83	$ 15 675

SUBRAHMANYAN, T.P., Virology, Ministry of Health, Ontario
Virological survey of selected drinking waters in southern Ontario
6606-1790-54

80-81	$ 42 000
81-82	38 000

TANSLEY, B., Psychology, Carleton U.
Visual and auditory system abnormality correlated with chronic low-level lead and methylmercury intoxication in man and monkey
6606-1883-52

81-82	$ 10 500
82-83	12 645

TAYLOR, Malcolm G., Administrative Studies, York U.
STEVENSON, H. Michael, Political Science, York U.
Perceptions of problems and policy alternatives in medical care insurance: a survey of doctors, hospital administrators and senior health care officials in Ontario, British Columbia, Nova Scotia and Quebec
6606-2117-42

82-83	$ 88 662

TCHENG-LAROCQUE, Françoise, Psychiatry, McGill U.
Early and late abortions: a comparison of motivations and psychological sequelae
6605-1859-44

82-83	$ 36 517

TESSIER, Roger, Communications, U. de Québec à Montréal
BOZZINI, Luciano, Administration de la santé, U. de Montréal
Situation maritale, support social et santé — 82-83 — $120 813
6605-1889-46

THIBERT, Roger J., Chemistry, U. of Windsor
DRAISEY, Thomas F., Pathology, Salvation Army Grace Hospital, Windsor
Development of new reagents for the determination of serum bilirubin in neonates — 82-83 — $ 14 733
6606-2131-52

TILQUIN, Charles, Médecine, U. de Montréal
PRN 76 - Construction et implémentation d'un instrument de classification — 76-81 — $312 794.21; 81-82 — 11 704.81
6605-1233-43

TILQUIN, Charles, Médecine, U. de Montréal
PINEAULT, Raynald, Médecine, U. de Montréal
CTMSP 77: Classification des personnes en soins prolongés selon le type et la quantité de leur besoins de resources sanitaires et sociales — 77-81 — $ 320 933.65; 81-82 — $ 25 905.64
6605-1344-42

TOMKINS, Darrell Joan, Pediatrics, McMaster U.
In vivo tests for somatic cell mutation in man — 82-83 — $ 65 985
6606-2074-52

TREDWELL, Steven J., Medical Engineering Resource Unit, U. of British Columbia
FOORT, J., Medical Engineering Resource Unit, U. of British Columbia
Scoliosis screening by Shadow Moire contourography — 81-82 — $ 16 600; 82-83 — 18 900
6610-1254-44

TREHUB, Sandra E., Psychology, U. of Toronto
Auditory perception in normal and atypical infants — 82-83 — $ 17 000
6606-2287-01

TREMBLAY, Gilles R., Chirurgie, U. de Montréal
DROUIN, Gilbert, Chirurgie, U. de Montréal
LAURIN, Carroll A., Chirurgie, U. de Montréal
The alleviation of chronic knee instability, secondary to anterior cruciate ligament rupture by the development of a new anterior cruciate ligament prosthesis — 80-81 — $ 36 248; 81-82 — 49 174
6605-1654-51

TREMBLAY, Jacques, Ecole de Pharmacie, U. Laval
Processus d'évaluation de la prescription médicale à visée éducative — 81-82 — $ 13 360
6605-1899-55

TRITES, Ronald L., Neuropsychology Laboratory, Royal Ottawa Hospital
A multivariate diagnostic, treatment and follow-up investigation of hyperactive children
6606-1868-44

80-81	$ 43 150
81-82	43 660

TRUDEL, Michel, Centre de recherche en virologie, Institut Armand-Frappier
Identification des protéines immunogènes du virus respiratoire syncytial
6605-1753-54

82-83	$ 40 468

TRUTE, Barry, Social Work, U. of Manitoba
A comprehensive program monitoring system for community health centres
6607-1141-42

78-81	$359 811.95
81-82	9 867.20

TURNER, R. Jay, Health Care Research Unit, U. of Western Ontario
The rehabilitation potential of the physically disabled in Southwestern Ontario
6606-1839-44

80-81	$ 42 766
81-82	114 961
82-83	26 879

VAKIL, D.V., Medicine, U. of Toronto
Benign breast disease: natural history and relationship to breast cancer
6606-1686-43

79-81	$ 31 260
81-82	17 594

VIENS, Pierre, Microbiologie et immunologie, U. de Montréal
ROBERT, Jean, Microbiologie et immunologie, U. de Montréal
Epidemiology of travellers' diarrhea
6605-1701-54

81-82	$ 26 000

VOBECKY, Jitka S., Nutrition, U. de Sherbrooke
DEMERS, Pierre-Paul, Pédiatrie, U. de Sherbrooke
SHAPCOTT, Dennis, Biochimie, U. de Sherbrooke
VOBECKY, Josef, Epidemiologie, U. de Sherbrooke
Nutrition, comportement alimentaire et santé dans l'âge préscolaire
6605-1553-43

81-82	$ 37 300
82-83	200 239

VOELKER, Cameron A., Canadian Hospital Association, Ottawa
Management Information Systems Project
6613-1195-X

81-82	$ 22 080.00
82-83	65 293.20

VON BORSTEL, R.C., Genetics, U. of Alberta
Development of a new strain of the yeast saccharomyces cerevisiae for testing putative carcinogens and mutagens
6609-1176-52

81-82	$ 22 600

VON BORSTEL, R.C., Genetics, U. of Alberta
The activity of pyrvinium pamoate on mitochondrial and nuclear DNA
6609-1202-52

82-83	$ 31 995

WALL, James C., School of Physiotherapy, Dalhousie U.
An evaluation of out-patient physiotherapy and a home exercise program in the restoration and improvement of locomotor function in residual hemiplegia
6603-1161-01 — 82-83 — $ 9 901.74

WALLBANK, Alfred M., Medical Microbiology, U. of Manitoba
Testing decontaminants for use against bio-hazardous microorganisms on endoscopes
6607-1211-54
80-81 — $ 20 500
81-82 — 22 000

WANG, Hungshu, Medicine, U. of Manitoba
An assessment of risk factors in Downs syndrome
6607-1229-42
81-82 — $ 60 000
82-83 — 72 800

WARD, Richard H., Medical Genetics; U. of British Columbia
Rheumatic disease in the Nootka Indians
6610-1283-53
82-83 — $110 186

WARREN, C.P.W., Medicine, U. of Manitoba
Antibodies pertaining to lung hyper-sensitivity reactions in grain farmers
6607-1189-53
80-81 — $ 46 574
81-82 — 42 443

WATERS, Brent, Royal Ottawa Hospital
LAPIERRE, Yvon, Royal Ottawa Hospital
Markers of bipolar affective disorder
6606-1662-44
80-81 — $ 70 296
81-82 — 72 734

WEBB, Robert D.G., School of Human Biology, U. of Guelph
WILSON, Brian A.W., School of Human Biology, U. of Guelph
Intra-thoracic and intra-abdominal pressure changes during repetitive lifting
6606-2082-01
82-83 — $ 7 529

WHITE, Donna R., Psychology, The Montreal Children's Hospital
Evaluation of a behavioral-developmental treatment for childhood obesity
6605-1876-42
82-83 — $ 40 874

WILLIAMS, C. Noel, Clinical Research Centre, Dalhousie U.
Prevalence and pathogenesis of cholesterol gallstones in Halifax: Prevention of recurrence by diet changes after medical dissolution therapy
6603-1125-44
80-81 — $ 54 963
81-82 — $ 14 580
82-83 — $ 43 759

WONG, Julia, School of Nursing, Dalhousie U.
WONG, Shirley, School of Nursing, Dalhousie U.
Effects of a new approach to preoperative teaching on patient compliant behavior
6603-1148-55
82-83 — $ 12 717

WOOD, G.W., Chemistry, U. of Windsor
Development of a mass spectrometric reference method for determination of intact phospholipid species implicated in respiratory distress syndrome
6606-1903-52

81-82	$ 21 840
82-83	16 200

WOODY, Erik Z., Psychology, U. of Waterloo
SILVER, Roxane L., Psychology, U. of Waterloo
Psychological determinants and consequences of overeating
6606-2322-04

82-83	$ 6 330

YEUNG, M., Medicine, U. of British Columbia
TSE, K.S., Medicine, U. of British Columbia
A longitudinal study of the clinical and immunological aspects of occupational asthma due to red cedar exposure
6610-1238-53

81-82	$ 40 000
82-83	20 000

YUNG, David K., College of Pharmacy, Dalhousie U.
PARKER, William A., College of Pharmacy, Dalhousie U.
Development and evaluation of a patient counselling demonstration unit in a community pharmacy
6603-1151-44

82-83	$ 18 534

ZEMORE, Robert, Psychology, U. of Saskatchewan
SHEPEL, Lawrence F., Psychology, U. of Saskatchewan
Psychosocial adjustment to breast cancer
6608-1128-42

82-83	$ 29 260

FORMULATION PROPOSALS
ÉLABORATION DE PROPOSITIONS DE PROJETS

ALMAS, P.R., Almas and Associates Ltd., Burlington, Ontario
A formulation proposal to identify and assess the elements of the domestic and instructional health care living environment that positively and adversely affect the disabled — 81-82 $ 3 676; 82-83 3 100
6606-2191-49

BOZINNI, Luciano, Administration de la Santé, U. de Montréal
TESSIER, Roger, Administration de la Santé, U. de Montréal
Situations maritales et santé — 81-82 $ 18 665
6605-1840-49

BRODEUR, Jean-Marc, Faculté de Médecine, U. de Montréal
CONTRANDRIOPOLOUS, A-P., Administration de la Santé, U. de Montréal
DUCIC, S., Médecine sociale et préventive, U. de Montréal
Evaluation du coût de l'infection nosocomiale — 82-83 $ 22 530.05
6605-1934-49

BUCHAN, Norma, Social Planning Council of Winnipeg
Maternal and infant health outreach program — 81-82 $ 5 051.68
6607-1255-49

BUCHANAN, Denton C., U. of Ottawa & Royal Ottawa Regional Rehabilitation Centre
Neuropsychological predictors of driver retraining of stroke patients — 81-82 $ 2 500
6606-2062-49

COLLINS, J., Obstetrics & Gynaecology, Dalhousie U.
A Proposal to study the requirements for evaluation of infertility therapy — 81-82 $ 18 030
6603-1156-49

COTÉ, M., Dept. des Sciences de la santé, U. du Québec à Trois-Rivières
Programme de jour de soins infirmiers préventifs pour des âgés à domicile — 82-83 $ 8 320
6605-1998-49

FORGAY, M.G.E., School of Dental Hygiene, U. of Manitoba
Assessing manpower demand and desired skills for degree graduates in dental hygiene — 82-83 $ 6 128.50
6607-1278-49

HILL, G., Canadian Union of Public Employees, Ottawa
Formulation Proposal for a project to identify high cancer risk occupations among public sector workers — 82-83 $ 15 000
6613-1196-49

HUNT, A., Murray Dentistry, U. of Toronto
GRAY, Alan S., Dentistry, U. of Toronto
A survey of oral health status and treatment needs of Canadian adults — 81-82 — $ 15 000
6606-2068-49

KEROUAC, S. Sciences infirmières, U. de Montréal
TAGGART, M.E., Sciences infirmières, U. de Montréal
Étude des femmes violentées ayant recours à un Centre d'accueil de Montréal — 81-82 — $ 17 634
6605-1904-49

LEATT, P., Health Administration, U. of Toronto
Medical staff organization in Canadian hospitals — 82-83 — $ 14 130
6606-2196-49

MICHALKO, R., Canadian National Institute for the Blind, Toronto
Blindness and disability: The problem of understanding — 82-83 — $ 13 500
6613-1185-49

PATRICK, Lawrence T., Coronary Care Unit, Victoria Hospital Corporation, London
Specialized post myocardial infarction management — 81-82 — $ 2 000
6606-2059-49

SCOTT, R.N., Bioengeneering Institute, U. of New Brunswick
DURANCE, J.P., Rehabilitation Medicine, Queen's U.
Evaluation: upper extremity prosthetics — 81-82 — $ 12 850
6604-1036-49

STEWART, Moira, Family Medicine, U. of Western Ontario
A study of families' physical and emotional health subsequent to the Woodstock tornado — 81-82 — $ 6 200
6606-1876-49

STRONG, H., Mental Health, Dept. of Health, Government of Newfoundland and Labrador
Evaluation of an adolescent health counselling service for St. John's. — 82-83 — $ 13 500
6601-1055-49

THIBAUDEAU, M-F., École d'infirmières, U. de Montréal
GILCHRIST, J., School of Nursing, McGill U.
Projet conjoint Montréal-McGill en recherche infirmières; de l'analyse qualitative à la formation théorique — 82-83 — $ 3 082.45
6605-2024-49

CONFERENCES, SYMPOSIA, WORKSHOPS
CONFERENCES, COLLOQUES, GROUPES DE TRAVAIL

ANDERSON, T.W., Health Care and Epidemiology, U. of British Columbia
Seminar on Vibration White Finger Disease (VWFD) — 82-83 — $ 2 000
(Vancouver, May 19 and 20, 1982)
6610-1305-50

ANGEL, A., Ontario Heart Foundation and Dept. of Medicine, U. of Toronto
International Conference on the Adipocyte and Obesity — 82-83 — $ 4 324
(Toronto, July 28 and 29, 1982)
6613-1175-50

ARCHIBALD, H.D., Alcoholism and Drug Addiction Research Foundation, Toronto
Evaluation of the Single Convention on Narcotic Drugs — 82-83 — $ 20 000
(Toronto, Sept. 20 to 24, 1982)
6613-1198-50

BLENDIS, L.M., Ontario Council of Health, Toronto
Alive and Well - A Research Exhibition — 82-83 — $ 7 000
(Toronto, March 4 to April 4, 1983)
6606-2482-50

BOYLE, W.J.S., Visual Arts Ontario, Toronto
The State of the Art Conference for Visual Artists — 82-83 — $ 7 240
(Toronto, Feb. 12 to 14, 1982)
6606-2153-50

DE CHAMPLAIN, Jacques, The Canadian Hypertension Society, Montréal
Workshop on the Status of Hypertension in Canada — 81-82 — $ 7 560.00
(Montebello, Québec, May 27 to 29, 1982) — 82-83 — 464.87
6613-1191-50

DILLON, J.R., Genetics and Molecular Biology Section, Canadian Society of Microbiologists, Ottawa
Symposium - Molecular Genetics as a Tool in Studying Bacterial Evolution — 82-83 — $ 2 515
(Laval U, June 6 to 9, 1982)
6613-1189-50

DINSDALE, Sidney M., Department of Physical Medicine and Rehabilitation, Royal Ottawa Hospital
1981 International Symposium on Rehabilitation — 81-82 — $ 5 000
(Ottawa, Oct. 15 and 16, 1981)
6613-1174-50

FORGAY, G.E., School of Dental Hygiene, U. of Manitoba & the Federal Government Working Group on the Practice of Dental Hygiene, Winnipeg
Conference on Dental Hygiene Research 82-83 $ 7 440
(Winnipeg, Sept. 30 to Oct. 1, 1982)
6607-1283-50

GENEST, M., Psychology, U. of Saskatchewan
Symposium: Pain and Pain Management 82-83 $ 5 322.90
(Saskatoon, March 5 and 6, 1982)
6608-1140-50

HILL, J.G., Biochemistry, Hospital for Sick Children, Toronto
Second International Congress on Pediatric Laboratory Medicine 82-83 $ 4 500
(Toronto, May 29 to June 2, 1983)
6613-1197-50

HILL, P.G., Dept. of Mechanical Engineering, U. of British Columbia
Co-sponsored by The Royal Society of Canada and The Science Council of Canada
Symposium on the Assessment of Perception of Health Risk in Canada 82-83 $ 7 000
(Vancouver, Oct. 18 and 19, 1982)
6613-1200-50

HUNTSMAN, R.G., Medicine, Memorial U. of Newfoundland
Haemoglobinopathy Research and Development Symposium 82-83 $ 5 800
(Ottawa, November 17, 1983)
6613-1187-50

JESSAMINE, A.G., Canadian Public Health Association, Ottawa
Workshop to prepare First National Conference on Sexually Transmitted Disease Control in Canada 82-83 $ 8 000
(Ottawa, March 18 and 19, 1982)
6613-1192-50

KELLY, H.G., Council of Ontario Universities, Toronto
Conference on Changing Patterns in Health Science Education in the 80s and 90s 82-83 $ 5 000
(Montebello, Quebec, March 14 to 17, 1982)
6606-2183-50

KURSTAK, E., Groupe de recherche en virologie comparée, Faculté de médecine, U. de Montréal
IVème Conférence internationale de virologie comparée (Lutte contre les maladies virales) 82-83 $ 18 370.30
(Banff, Oct. 17 to 27, 1982)
6605-1927-50

LAFONTAINE, R., International Organization of Psychophysiology (IOP), Montreal
First International Conference in Psychophysiology
(Montreal, July 29 to Aug. 1, 1982) 82-83 $ 5 859.75
6613-1194-50

LEVINE, N., International Association of Dentistry for the Handicapped, Faculty of Dentistry, U. of Toronto
The Sixth Congress of the International Association
of Dentistry for the Handicapped 82-83 $ 4 500
(Toronto, July 20 to 25, 1982)
6613-1179-50

MAIN, James H.P., Royal College of Dentists of Canada, Toronto
Symposium on Dentistry for the Disabled 81-82 $ 5 000
(Calgary, Aug. 31 and Sept. 1, 1981)
6613-1168-50

MARTIN, Jean C., Canadian Hospital Association, Ottawa
National Conference on Long-Term Care 81-82 $ 5 000
(Ottawa, May 6 and 7, 1981)
6613-1170-50

MEISELS, A., International Academy of Cytology, Montreal
8th International Congress of Cytology 82-83 $ 4 500
(Montreal, June 19 to 23, 1983)
6613-1186-50

MILLER, M.J., Faculty of Medicine, U. of Calgary
11th International Congress of Tropical Medicine
and Malaria 82-83 $ 9 000
(Calgary, Sept. 16 to 22, 1984)
6609-1227-50

MORLEY, K.R., Canadian Society of Dentistry for Children, Ontario Chapter, Toronto
4th National Congress of Dentistry for Children 81-82 $ 1 522.16
(Toronto, June 5 to 7, 1981)
6613-1166-50

MYERS, G.W., Association of Canadian Faculties of Dentistry, Edmonton
ACFD Conference on Geriatric Dentistry 82-83 $ 9 857
(London, Ont., Feb. 28 to March 2, 1983)
6613-1183-50

MACLEOD, S.M., Research Institute, The Hospital for Sick Children, Toronto
5th HSC Interntional Symposium "Developmental
Pharmacology" 82-83 $ 4 500
(Toronto, Oct. 3 to 6, 1982)
6606-2201-50

NAKATSU, K., Pharmacology, Queen's U.
Symposium on Toxic Substances in the Environment 82-83 $ 757.75
(Kingston, Ont., Dec. 12 and 13, 1981)
6606-2180-50

PELNAR, P.V., Institute of Occupational and Environmental Health, Montreal
3rd International Symposium on Hand-Arm Vibration
(Ottawa, May 18 to 20, 1981) 81-82 $ 5 000
6613-1172-50

PLESS, I.B., Montreal Children's Hospital
Symposium on Measures Applicable to Child Mental
Health Research 82-83 $ 2 749
(Montreal, April 19 and 20, 1982)
6605-1995-50

REDDIN, E., Home Economics, U. of Prince Edward Island
International Symposium: Adolescent Nutrition and
Food Behaviour 82-83 $ 10 000
(Charlottetown, June 8 to 12, 1982)
6602-1007-50

RICE, D.I., College of Family Physicians of Canada, Willowdale
BASS, M.J., Family Medicine, U. of Western Ontario
Workshop on Research in Family Medicine 82-83 $ 7 238
(Toronto, April 1 and 2, 1982)
6613-1188-50

RICHMOND, Mary L., School of Nursing, U. of Victoria,
National Nursing Conference 81-82 $ 5 000
(Victoria, Apr. 28 to 30, 1982)
6610-1273-50

SARKAR, B., The Research Institute, Hospital for Sick Children, Toronto
International Symposium on the Biological Aspects
of Metals and Metal-Related Diseases 81-82 $ 5 000
(Montreal, Oct. 19, 1981)
6613-1173-50

SARNEY, J.R., Canadian Rehabilitation Council for the Disabled, Toronto
Canadian Congress of Rehabilitation
(Ottawa, March 9 to 11, 1983) 82-83 $ 10 000
6613-1190-50

SHAW, A., Sudbury Algoma Hospital/Laurentian University, Sudbury
Conference on Rural Mental Health
(Sudbury, Sept. 1 to 3, 1981) 81-82 $ 5 000
6606-2071-50

SHEA, D. Robert, Canadian Pediatric Society, Sherbrooke
Meeting of the Task Force on "Handicapped Children in Canada" 81-82 $ 4 844.80
(Ottawa, Nov. 28, 1981)
6613-1181-50

SKARSGARD, L.D., British Columbia Cancer Research Centre, Vancouver
International Workshop on Pion and Heavy Ion Radiotherapy: Pre-Clinical and Clinical Studies 81-82 $ 5 000
(Vancouver, July 29 to 31, 1981)
6610-1275-50

STUART, L.J., International Association for the Scientific Study of Mental Deficiency, York University Campus, Downsview
Sixth International Congress of the IASSMD
(Toronto, Aug. 22 to 26, 1982)
6613-1184-50 82-83 $ 9 000

STUART, P.F., Canadian Society of Tropical Medicine and International Health, Toronto
International Congress of Parasitology (ICOPA V) 82-83 $ 5 000
(Toronto, Aug. 7 to 14, 1982)
6613-1169-50

THORNTON, J.E., Committee on Gerontology, U. of British Columbia
Metaphores from the Sciencs and Humanities for the Study of Aging
(Vancouver, June 19 to 22, 1982) 81-82 $ 5 000
6610-1274-50 82-83 2 000

TONZETICH, J., Oral Biology, Faculty of Dentistry, U. of British Columbia
XII Biennial Conference on Dental Research and Education 82-83 $ 5 792.30
(Halifax, June 19 to 21, 1982)
6610-1302-50

TUGWELL, P., Clinical Epidemiology and Biostatics, McMaster U.
BUCHANAN, W.W., Medicine, McMaster U.
BOMBARDIER, C., Rheumatology, Faculty of Medicine, U. of Toronto
GOLDSMITH, C.H., Clinical Epidemiology and Biostatistics, McMaster U.,
CHAMBERS, L.W., Clinical Epidemiology and Biostatistics, McMaster U.
Rheumatology Conference: Outcome Measurement in Health Care Trials 81-82 $ 5 000
(Hamilton, Dec. 7 and 8, 1981)
6606-2085-50

RESEARCH PERSONNEL CAREER AWARDS
BOURSES DE CARRIÈRE EN RECHERCHE

Postdoctoral Fellows
Boursiers post-doctoraux

DOLAN, Shimon L., Occupational Stress Research, Cornell U., Ithaca, N.Y.
EDWARDH, Carol J., Behavioural Sciences, U. of Toronto
HISLOP, Thomas G, Health Care and Epidemiology, U. of British Columbia
HOLZBERG, Carol S., Human Development, U. of Massachusetts, Amherst, Mass.
JOHNSTON, Janice L., Food Science & Human Nutrition, U. of Michigan
LALANDE, Nicole M., École d'orthophonie et d'audiologie, U. de Montréal
MANN, Robert E., Addiction Research Foundation, Toronto
PERUSSE, Michel, Médecine sociale et préventive, U. Laval
SYROTUIK, John M., Psychiatric Research, U. of Saskatchewan

National Health Research Scholars
Chercheurs - Santé nationale

ABEL, Sharon M., Otolaryngology, Mount Sinai Hospital/U. of Toronto
AMIT, Zalam, Psychology, Concordia U.
BARER, Morris, Health Services Research & Development, U. of British Columbia
BARNES, Gordon E., Psychiatry, U. of Manitoba
BECK, R. Glen, Economics & Political Science, U. of Saskatchewan
BEISER, Morton, Psychiatry, U. of British Columbia
BIRKETT, Nicholas J., Clinical Epidemiology & Biostatistics, McMaster U.
BRUCK, Margaret, Montreal Children's Hospital Learning Centre/McGill U.
CHAPPELL, Neena L., Social & Preventive Medicine, U. of Manitoba
CORDIER, Sylvaine, Médecine sociale et préventive, U. Laval
COTT, Arthur, Behavioural Medicine, McMaster U.
D'ARCY, K. Carl R., Health Psychiatric Research, U. of Saskatchewan
DONNER, Allan P., Epidemiology & Preventive Medicine, U. of Western Ontario
DOSMAN, James A., Medicine, U. of Saskatchewan
DULBERT, Corinne S., Epidemiology & Community Medicine, U. of Ottawa
DUNN, Bruce P., Medical Genetics, U. of British Columbia
EVANS, Jane A., Pediatrics (Genetics), U. of Manitoba
FENTON, Frederick R., Psychiatry, McGill U.
FERNIE, Geoffrey R., Medicine, West Park Hospital/U. of Toronto
HORNE, John M., Social & Preventive Medicine, U. of Manitoba
KAUFERT, Patricia A., Social & Preventive Medicine, U. of Manitoba
KINCADE, Jean E., Epidemiology & Biostatistics, U. of Western Ontario
KRAMER, Michael S., Epidemiology & Health, McGill U.
LIPPMAN-HAND, Abby, Epidemiology & Health, McGill U.
MANGA, Pranlal, Health Administration, U. of Ottawa
MILNER, Ruth A., Biostatistics, McMaster U.
NGUYEN, C. Ineke, Epidemiology & Community Medicine, U. of Ottawa
NORMAN, Geoffrey R., Health Sciences (Family Medicine), McMaster U.
PEDERSON, Linda L., Medicine, U. of Western Ontario
ROOS, Leslie L., Jr., Business Administration, U. of Manitoba

SIU, Tsunpui O., Community Health & Epidemiology, Queen's U.
STARK-ADAMEC, Cannie, Clark Institute of Psychiatry/U. of Toronto
STEWART, Moira A., Family Medicine, U. of Western Ontario
STUDNEY, Donald R., Health Systems, U. of British Columbia
TOMKINS, Darrell J., Pediatrics, McMaster U.
TORRANCE, George M., Epidemiology & Health, U. of Ottawa
TUOHY, Carolyn J., Health Administration, U. of Toronto
VAKIL, Damodar, Preventive Medicine & Biostatistics, U. of Toronto
WARREN, Sharon A., Community Medicine, U. of Alberta
WOLFSON, Alan D., Health Administration, U. of Toronto

National Health Scientists
Chercheurs Emérites - Santé Nationale

ALLEN, F. Moyra, School of Nursing, McGill U.
BYLES, John A., Psychiatry, McMaster U.
FABIA, Jacqueline, Médecine sociale et préventive, U. Laval
FODOR, J. George, Community Medicine & Behavioural Sciences, Memorial U.
HSIEH, John J., Psychiatry, U. of Toronto
LASZLO, Charles A., Health Systems, U. of British Columbia
LEIGHTON, Alexander A., Psychiatry, Dalhousie U.
MARSHALL, Victor W., Behavioural Science, U. of Toronto
PLESS, I. Barry, Epidemiology & Health, McGill U.
RICHMAN, Alexander, Medicine, Dalhousie U.
ROOS, Noralou P., Social & Preventive Medicine, U. of Manitoba
SPITZER, Walter O., Family Medicine, Montreal General Hospital
TAYLOR, Malcolm G., Administrative Studies, York U.
WALTER, Stephen D., Clinical Epidemiology & Biostatistics, McMaster U.

Visiting National Health Scientists
Chercheurs Invités - Santé Nationale

BECK, R. Glen, Economics & Political Science, U. of Saskatchewan,
U. of California at San Francisco

CRICHTON, Anne O.J., Health Care & Epidemiology, U. of British Columbia
London School of Economics and Political Science, England

HORNE, John M., Social & Preventive Medicine, U. of Manitoba
Centre for Health Services Research, U. of Washington, Seattle

READ, John H., Community Health Sciences, U. of Calgary
Social Medicine, U. of Uppsala, Sweden

REMAUD, Marc, Sociologie, U. de Montréal
INSERM, Paris, France

SACKETT, David L., Clinical Epidemiology & Biostatistics, McMaster U.
Community Health, U. of Dublin, Ireland

RESEARCH PERSONNEL TRAINING AWARDS
BOURSES DE FORMATION EN RECHERCHE

Ph.D. Fellowships
Bourses de formation en recherche Ph.D.

ALLEN, Marion N., Nursing, Case Western Reserve U., Cleveland, Ohio
BEATON, Janet I., Nursing, U. of Texas at Austin
BEAUCHEMIN, Jean G., Sociology, U. of Boston
BECKER, Constance H., Nursing, U. of Texas at Austin
BOLLA, Patricia A., Psychology, U. of Western Ontario
BRASSELL, Lillian, Nursing, Wayne State U., Detroit, Michigan
BRODEUR, Jean-Marc, Community Health, U. of Montreal
BULL, Shelley B., Epidemiology & Biostatistics, U. of Western Ontario
CAMPBELL, Denise M., Medical Psychology, Cambridge U., England
CAMPBELL, Marie L., Ontario Institute for Studies in Education, Toronto
CLARKE, Heather F., Nursing, U. of Washington, Seattle
CRAIG, Jennifer L., Nursing Education, McGill U.
DAVIES, Elizabeth M.B., Nursing, U. of Washington, Seattle
DEGNER, Leslie F., Nursing, U. of Michigan, Ann Arbor
DONALD, Alan W., Epidemiology & Biostatistics, U. of Western Ontario
DOUGHERTY, Cynthia, Epidemiology and Health, McGill U.
DUBOIS, Sheila, Epidemiology and Health, McGill U.
GYORKOS, Theresa W., Epidemiology & Health, McGill U.
HALL, Adam, Sociology, U. of Toronto
HAYES, Patricia, Community Health Science, U. of Calgary
HILL-FLEMELLING, Julie V., Psychology, U. of Waterloo
HOTZ, Stephen B., Psychology, U. of Ottawa
ISBITSKY, Joyce R., Psychology, Concordia U.
JENSEN, Phyllis M., Behavioural Science, U. of Toronto
JOHNSTON, Grace M., Epidemiology & Biostatistics, U. of Western Ontario
JOHNSTON, Janice L., Nutrition & Food Science, U. of Toronto
KELLER, Sandra, Psychology, Concordia U.
KRAVITZ, Mona B., Epidemiology & Health, McGill U.
LAMBERT, M. Pierre, Health Administration, U. of Montreal
LAMONTAGNE, Francine, Sociology, U. of California at Los Angeles
LARMOUR, Sandra M., Psychology, U. of Ottawa
LAU, Daisy S., Nutrition & Food Science, U. of Toronto
MACKENZIE, Susan G., Epidemiology & Health, McGill U.
MacQUARRIE, Marnie E., Nutritional Sciences, Cornell U., Ithaca, N.Y.
MULDOON, Jacqueline M., Health Economics, McMaster U.
O'NEIL, D. John, Medical Anthropology, U. of California at San Francisco
PAMLUCH-GAGNE, Dorothy A.C., Sociology, McGill U.
PEPLER, Carolyn J., Nursing, U. of Michigan, Ann Arbor
PETRYSHEN, Patricia R., Epidemiology, U. of Western Ontario
PICKARD, Lynette E., Health Care, Epidemiology and Commerce, U. of B.C.
RIBEIRO, Violeta E., Nursing, U. of Boston
ROBSON, Beverley A., Nursing, Case Western Reserve U., Cleveland, Ohio
ROGERS-MELAMED, Barbara, Preventive Medicine & Biostatistics, U. of Toronto

ROMAN, Olga, Preventive Medicine & Biostatistics, U. of Toronto
ROULEAU, Joanne, Psychology, U. of Laval
SELISKE, Patrick, Epidemiology and Health, McGill U.
STAINTON, Mary C., Nursing, U. of California at San Fransisco
STAISEY, Nancy L., Psychology, Carleton U.
STOCKWELL, Ross G., Psychology, U. of Western Ontario
TAYLOR, Kathryn, M., Sociology, McGill U.
VAN DOVER, (WHITE), Leslie J., Nursing, U. of Michigan, Ann Arbor
VULCANO, Brent A., Psychology, U. of Manitoba
WILSON, Keith G., Psychology, State U. of New York, Buffalo
WINKLER, S. Joy, Nursing, Wayne State U., Detroit

M. Sc. Fellowships
Bourses de formation en recherche M. Sc.

ABBOTT, S. Darlene, Community Health, U. of Calgary
BAKER, Myrna I., Epidemiology & Biostatistics, U. of Western Ontario
BARKER, Judith G., Health Studies, U. of Waterloo
BLACK, Margaret E.A., Nursing, Case Western Reserve U., Cleveland, Ohio
CARNEVALE, Franco, Nursing, McGill U.
DES GROSEILLERS, Chantal, Sociology, U. of Montreal
ELLESTAD-SAYED, Dr. Judith J., Public Health, U. of N. Carolina at Chapel Hill
GARCEAU, Susan L., Health Studies, U. of Waterloo
GELLERT, George A., Epidemiology & Public Health, Yale U., New Haven, Conn.
GINPIL, Frederick D., Biomedical Engineering, U. of Toronto
GOODMAN, June R., Community Health Science, U. of Calgary
GRAY-DONALD, Katherine A., Epidemiology & Health, McGill U.
HENDERSON, Elizabeth A., Community Health Science, U. of Calgary
HUCHCROFT, S., Community Health Science, U. of Calgary
HURTUBISE, Roch, Sociology, U. of Montreal
JEWESSON, Peter J., Pharmaceutical Sciences, U. of British Columbia
JOYAL, Alain, Sociologie, U. de Montréal
LANGLOIS, Peter H., Community Health, U. of Toronto
LAW, Diana C., Community Health Science, U. of Calgary
MASI, Maria Ardito, Epidemiology & Health, McGill U.
McGREGOR, Sara E., Community Health Science, U. of Calgary
O'LOUGHLIN, Jenifer L., Epidemiology & Health, McGill U.
POULIN-TREMBLAY, Diane T., Sociology, U. of Montreal
SIMARD, Carole, Virologie, U. de Québec (Institut Armand-Frappier), Laval
SLAUGHTER, Susan E., Nursing, McGill U.
STANWICK, Dr. Richard S., Social & Preventive Medicine, U. of Manitoba
VULCANO, Brent A., Psychology, U. of Manitoba
WATKINSON, Barbara, Psychology, Carleton U.

Short-Term Studentships
Bourses de stagiaire à court terme

COLE, Beverly, Physical & Occupational Therapy, U. of Montreal